



FIG. 1

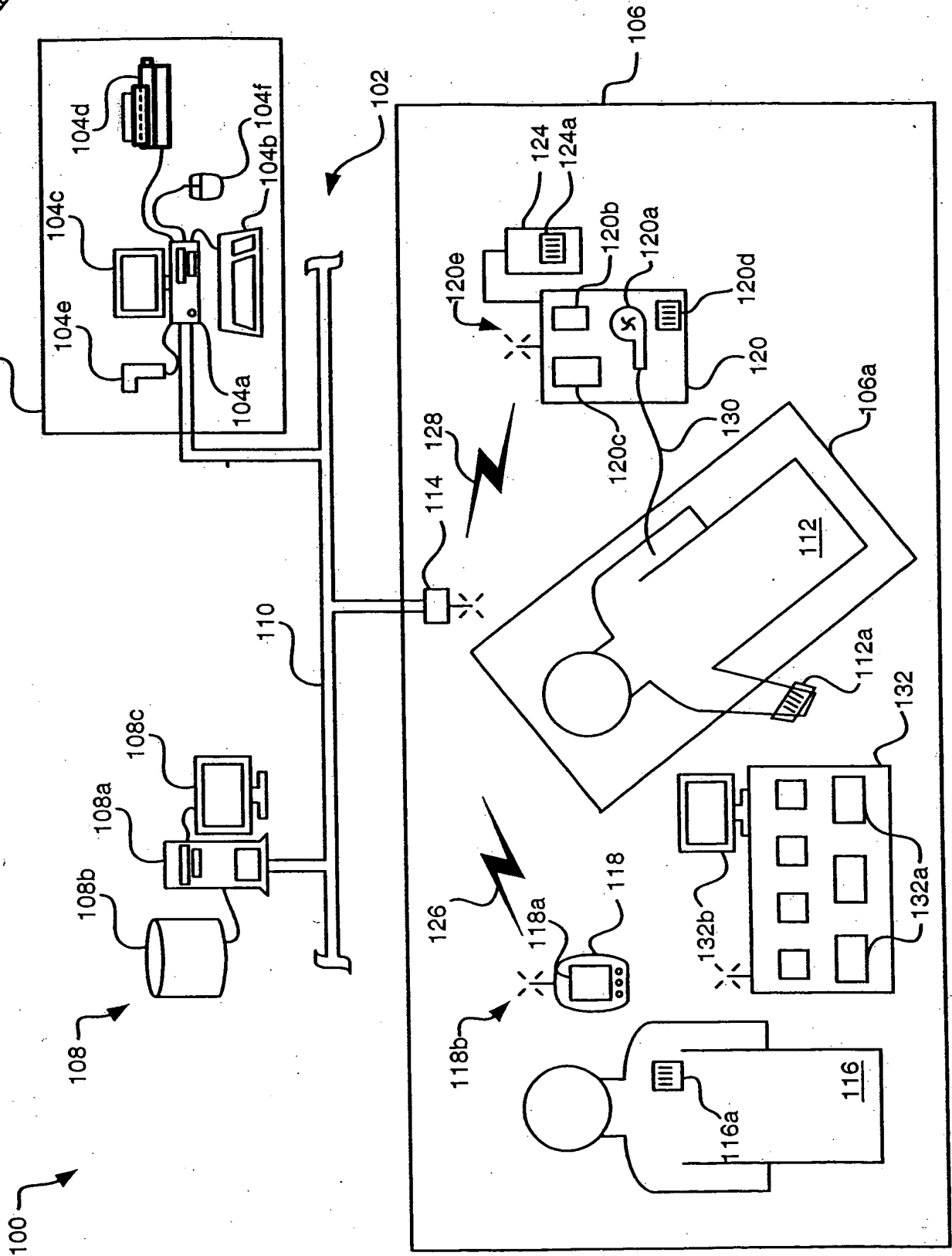
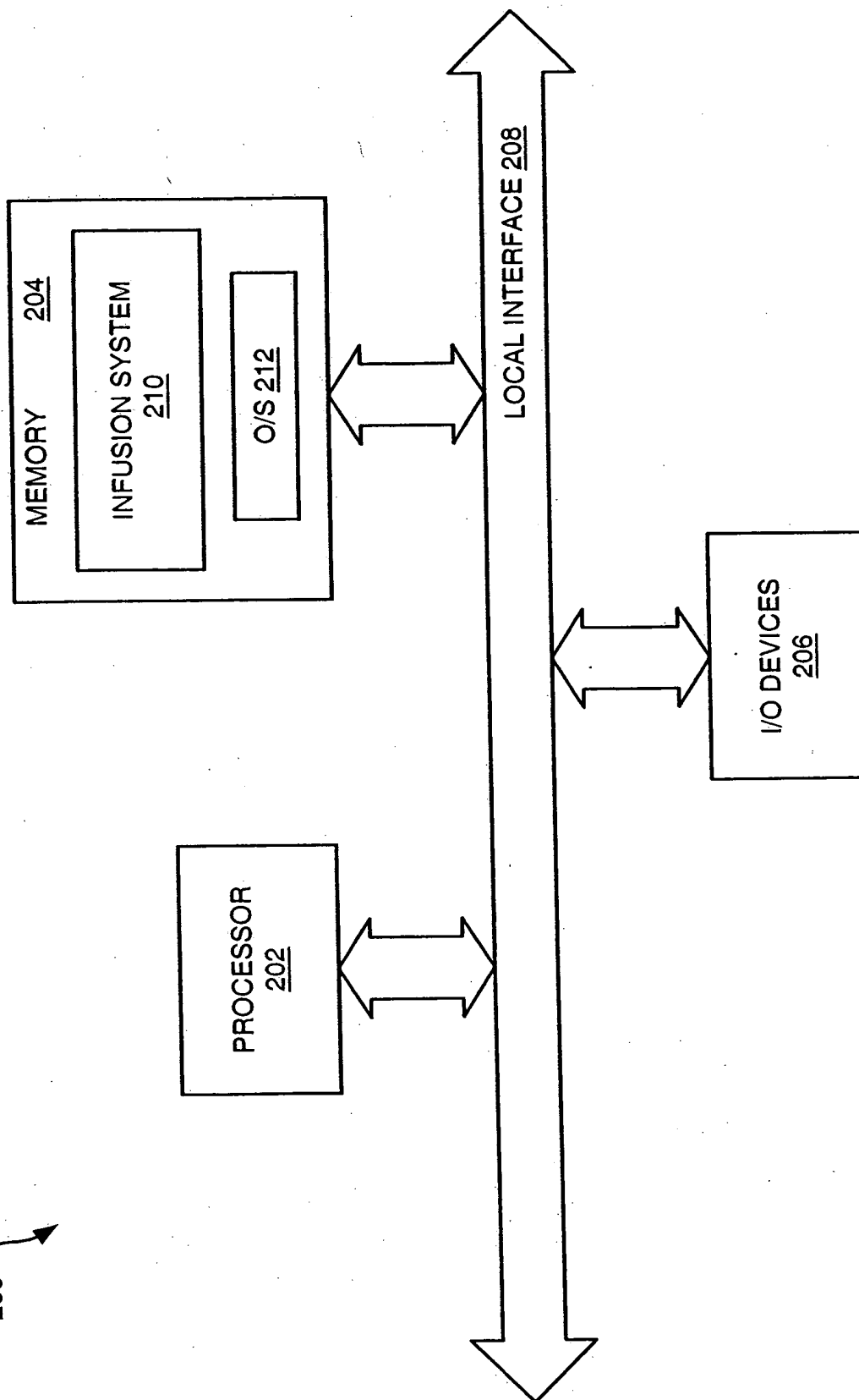




FIG. 2

200



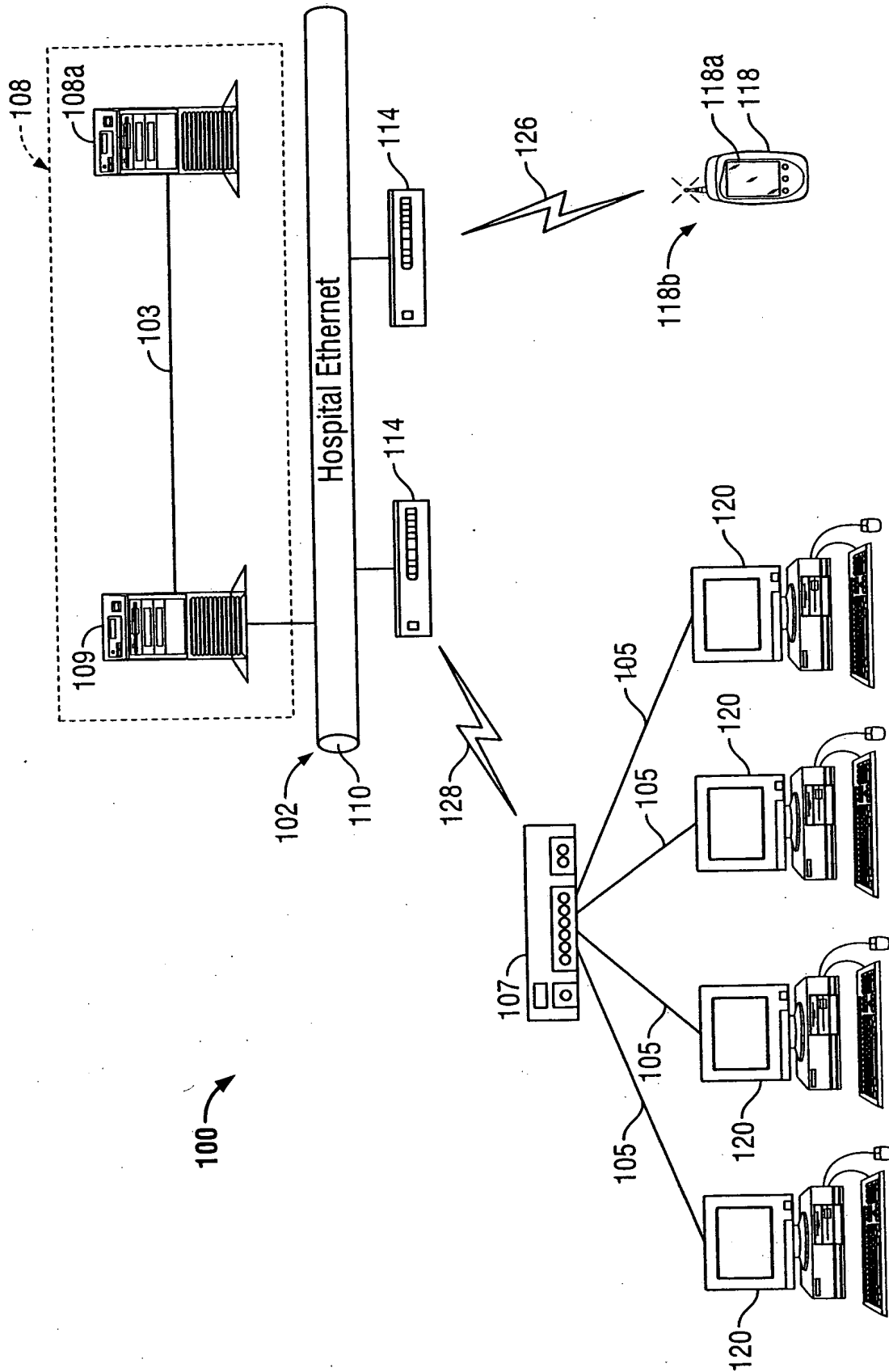


FIG. 3

FIG. 4

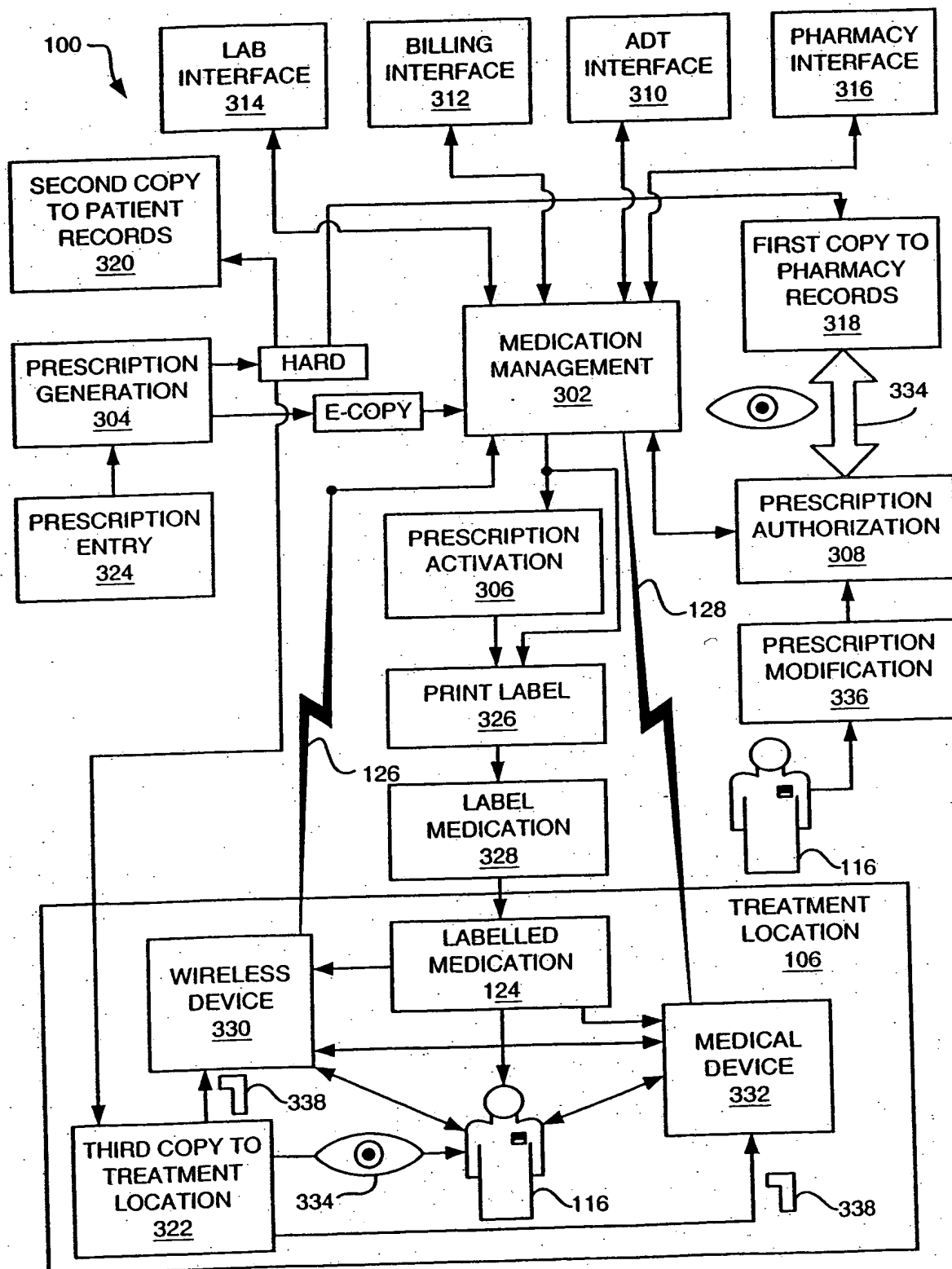


FIG. 5

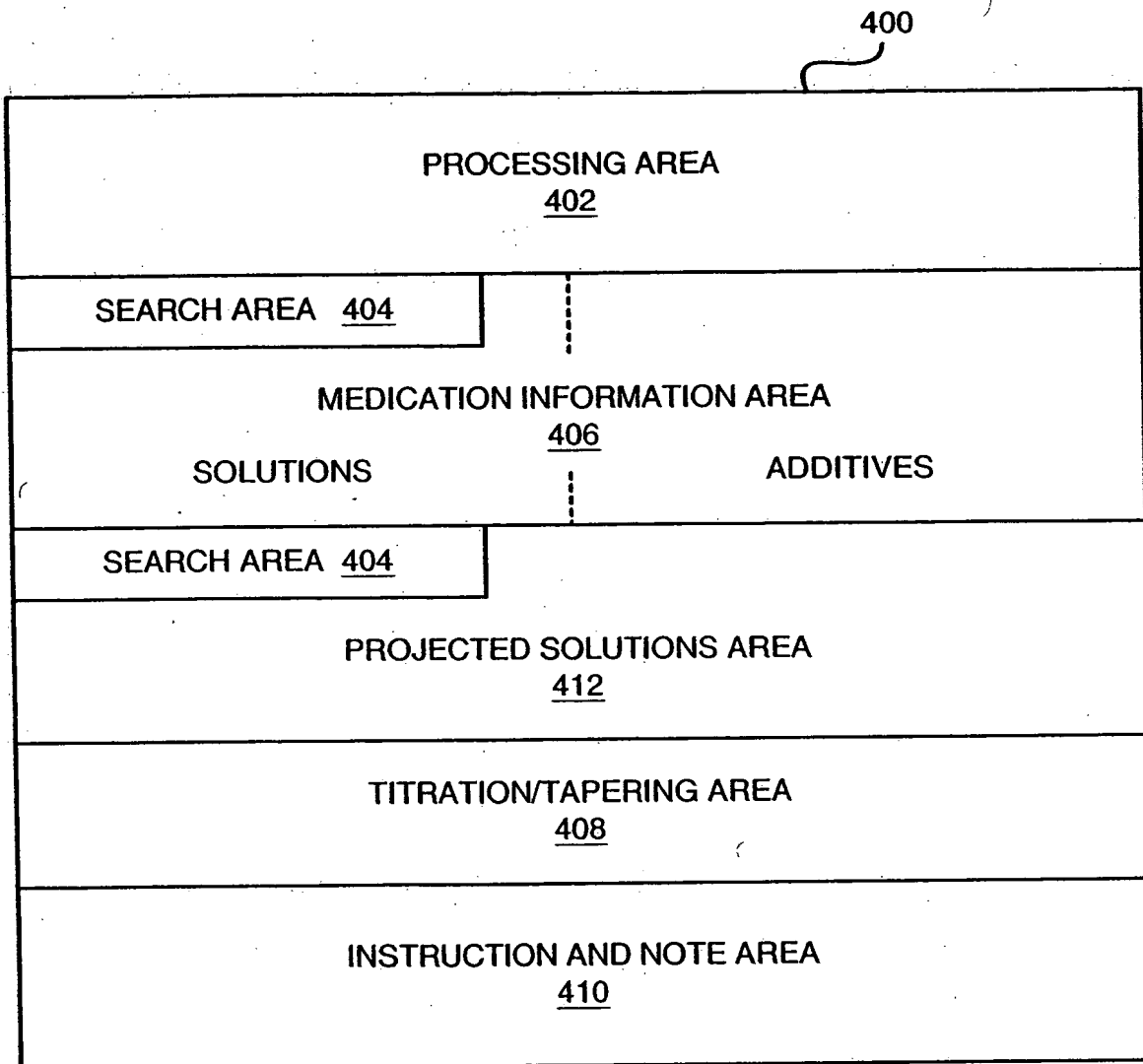


FIG. 6

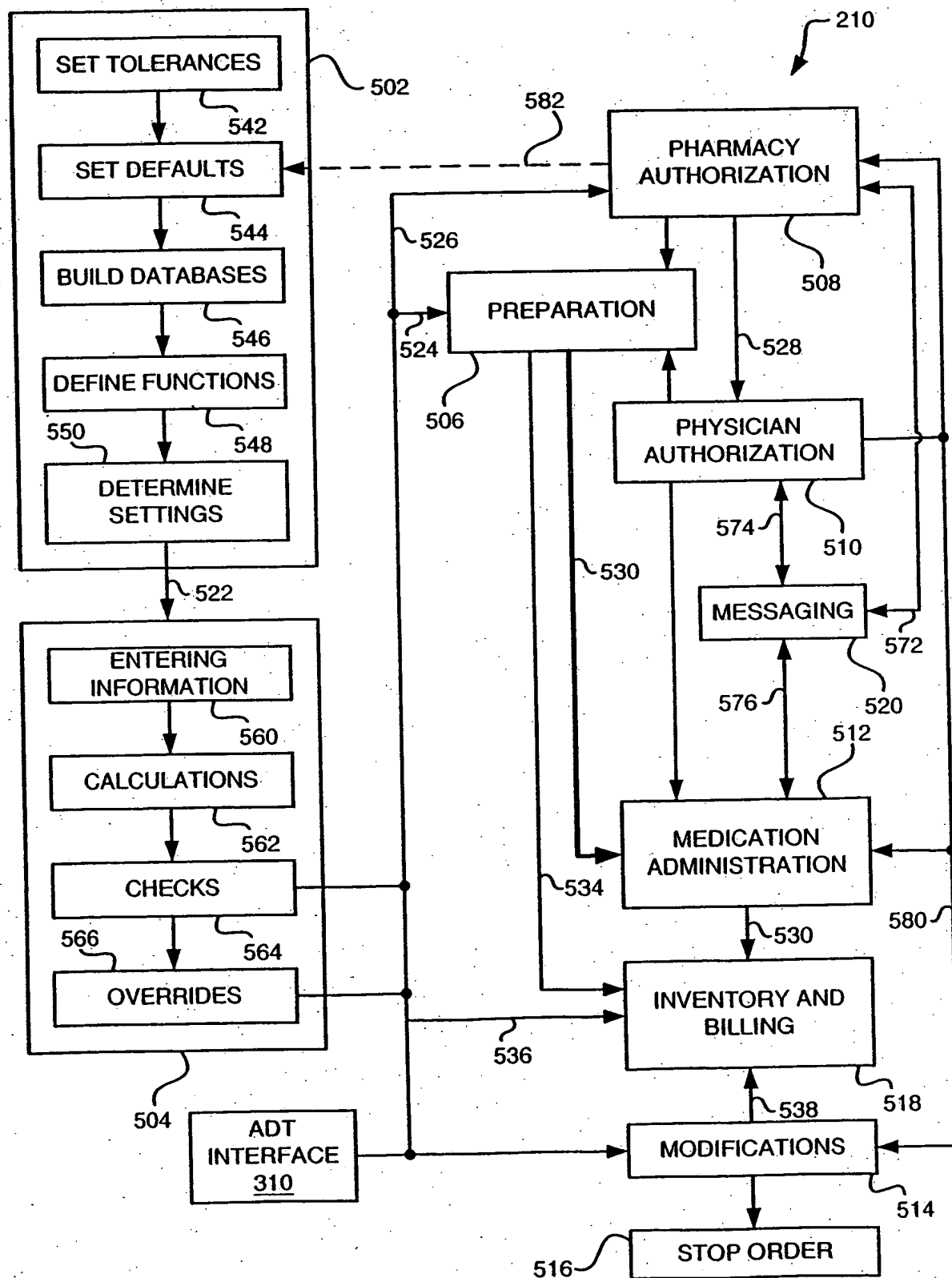


FIG. 7

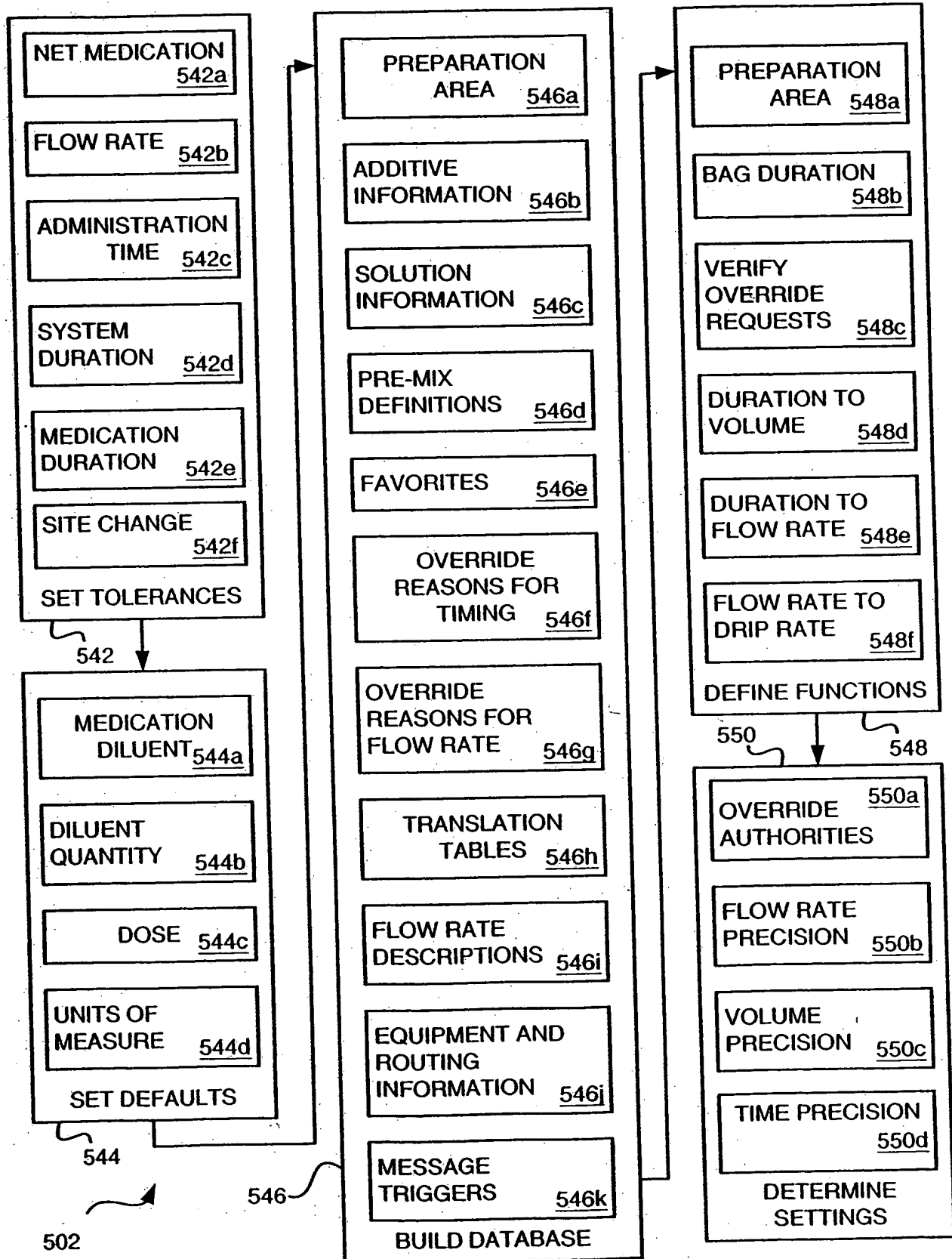


FIG. 8

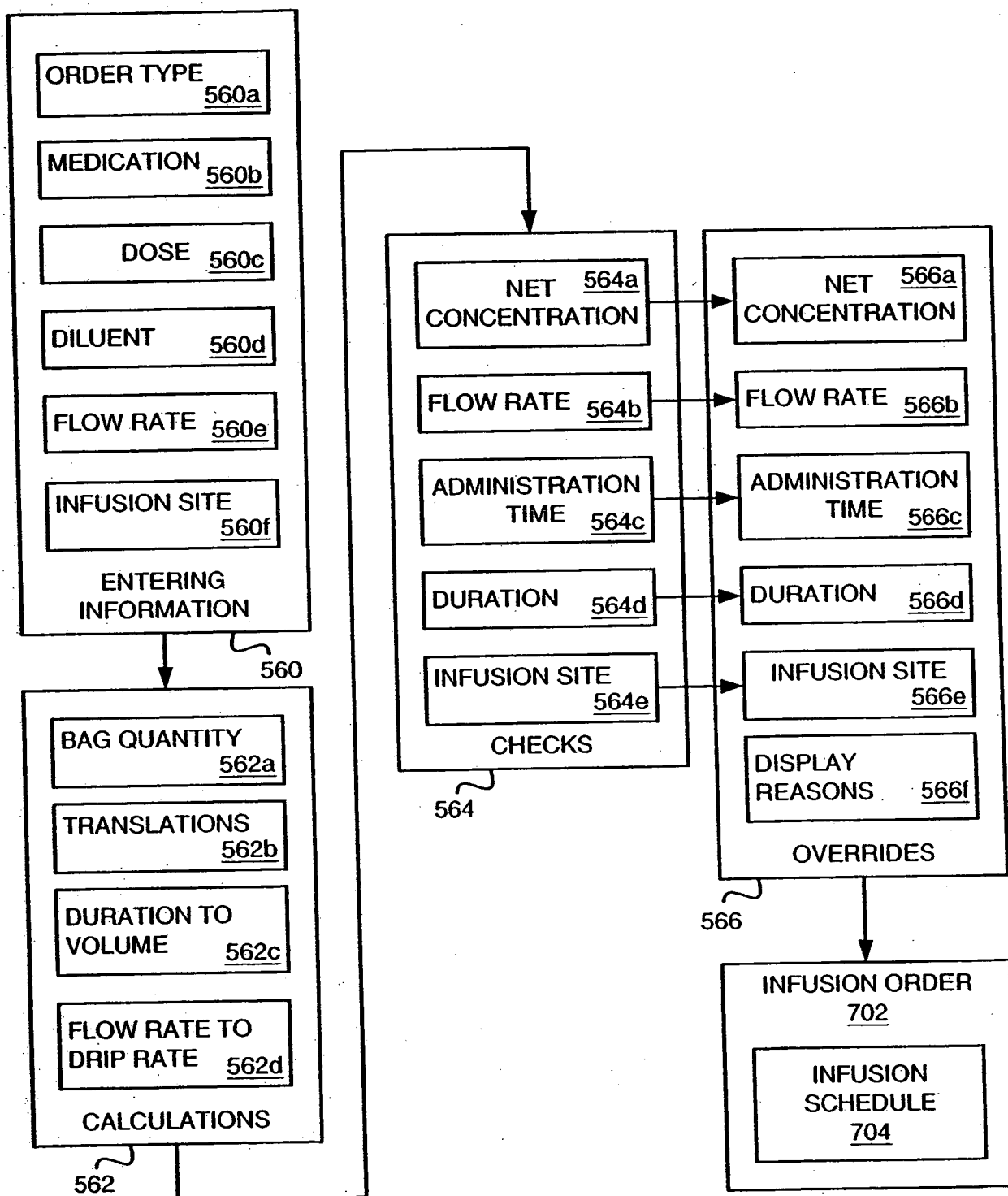




FIG. 9

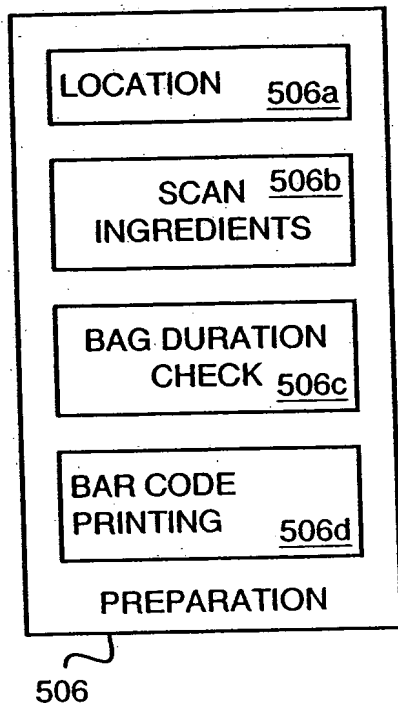
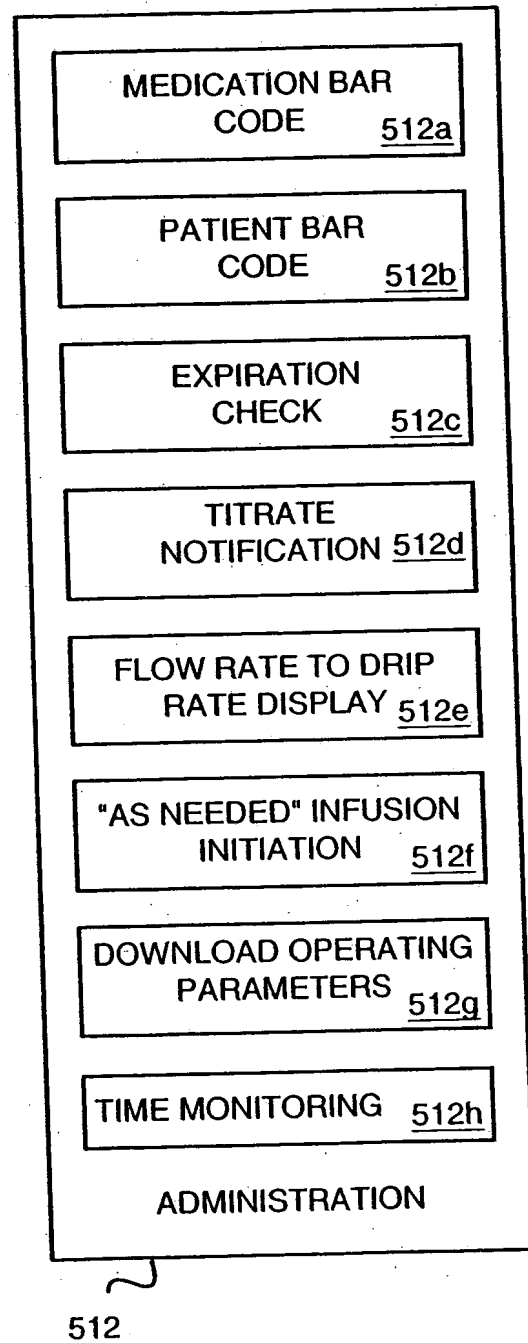


FIG. 10



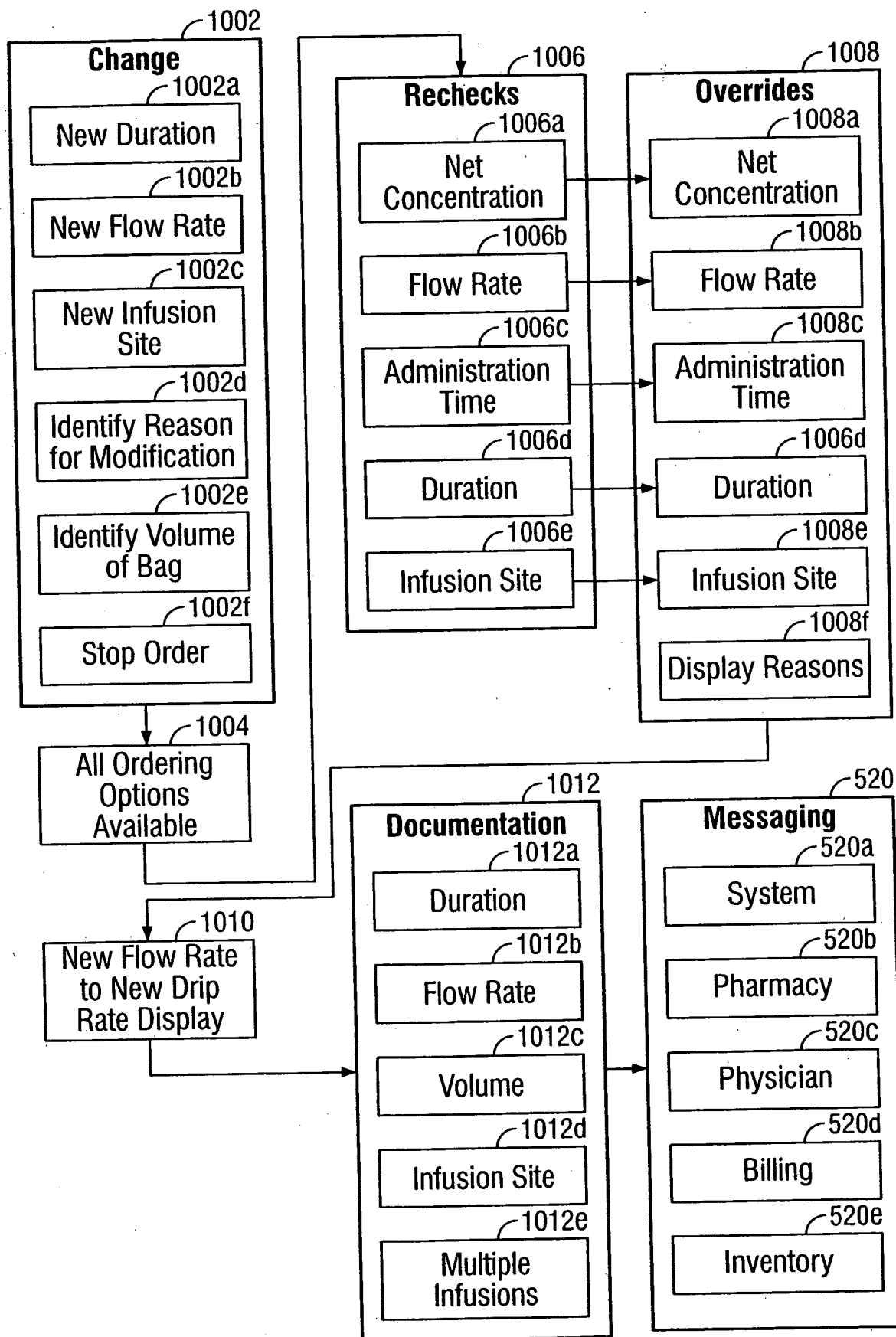


FIG. 11

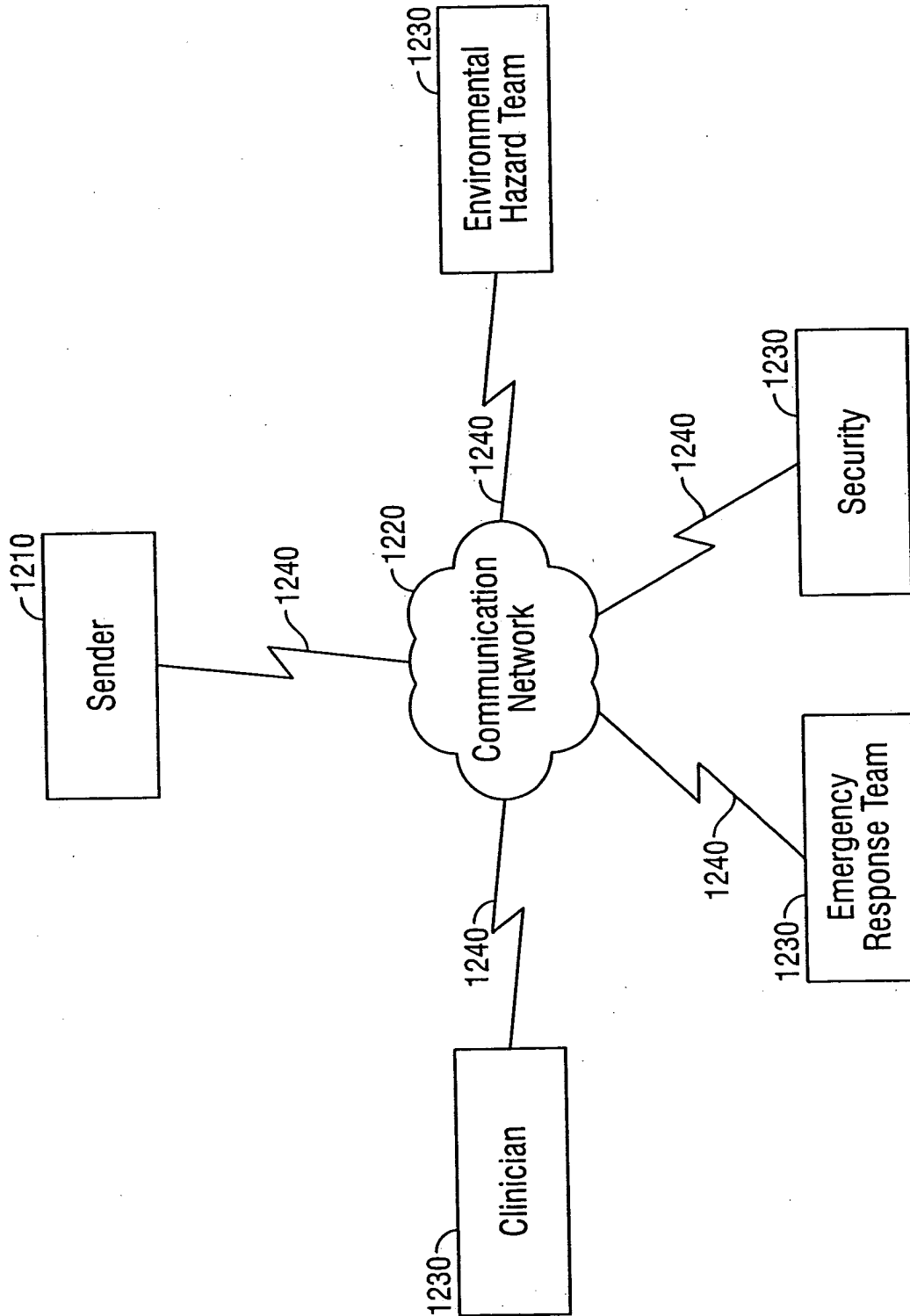


FIG. 12

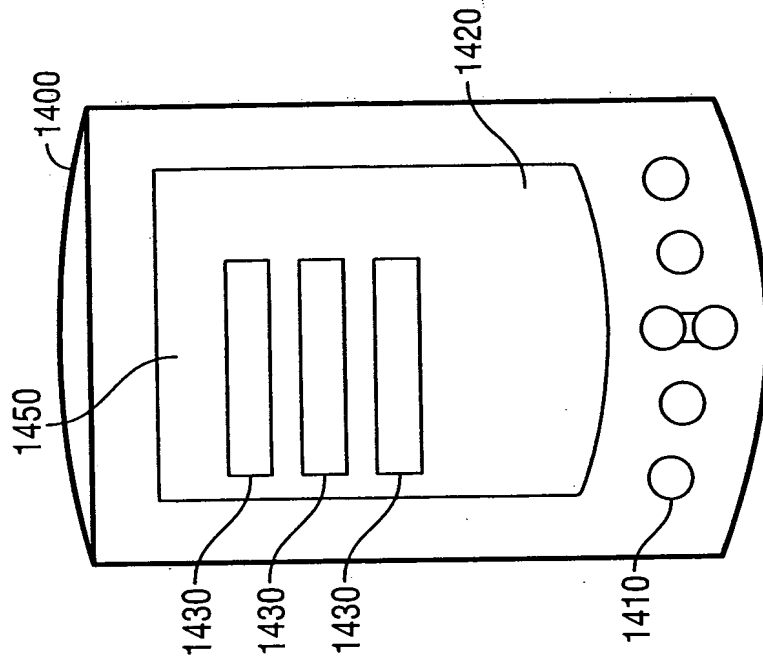


FIG. 14

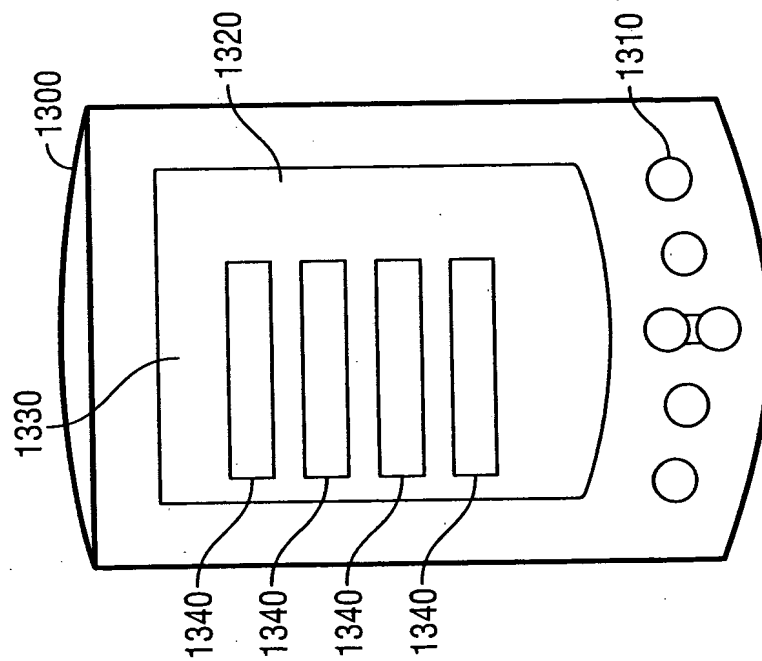
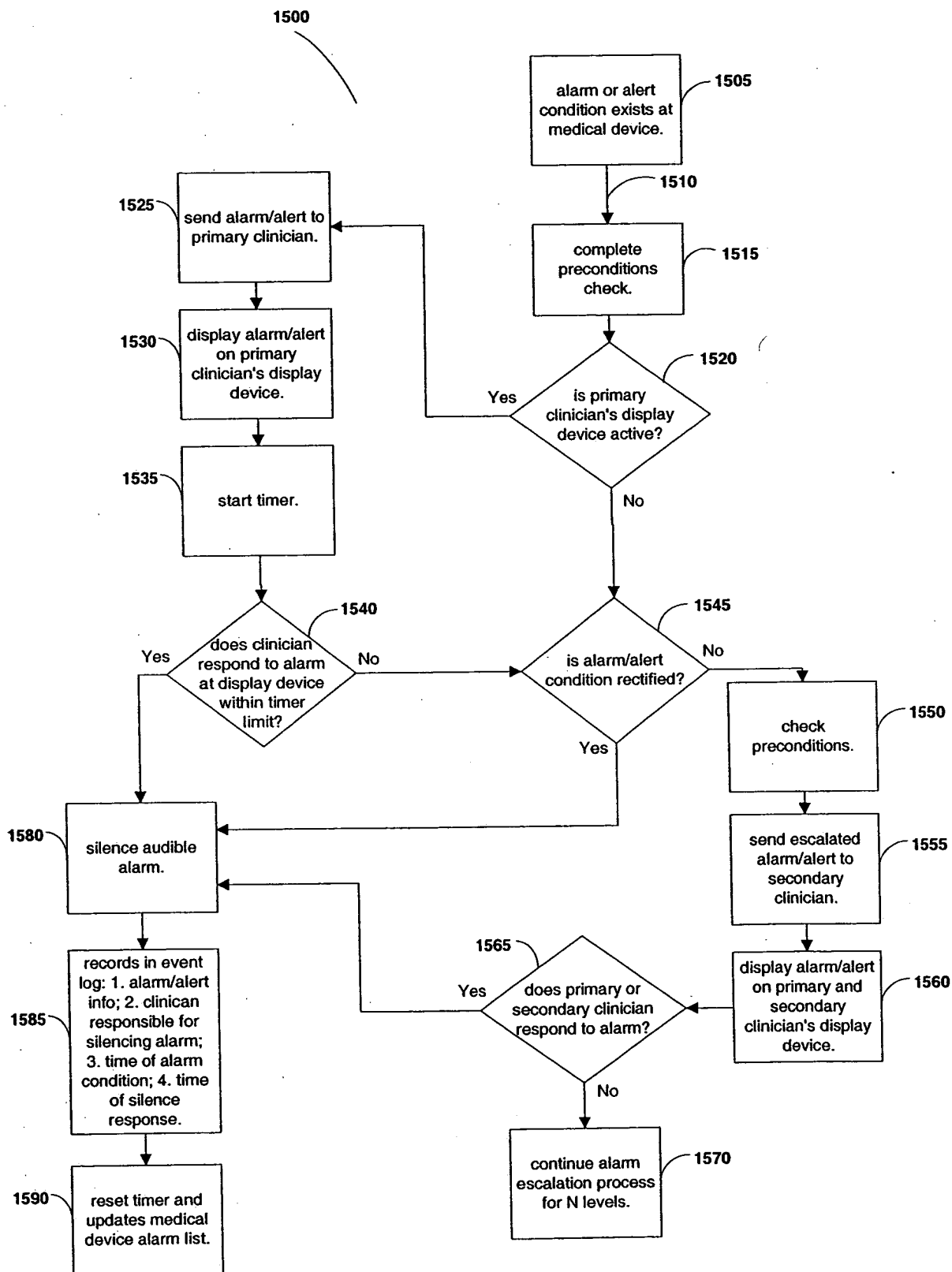


FIG. 13

FIG. 15



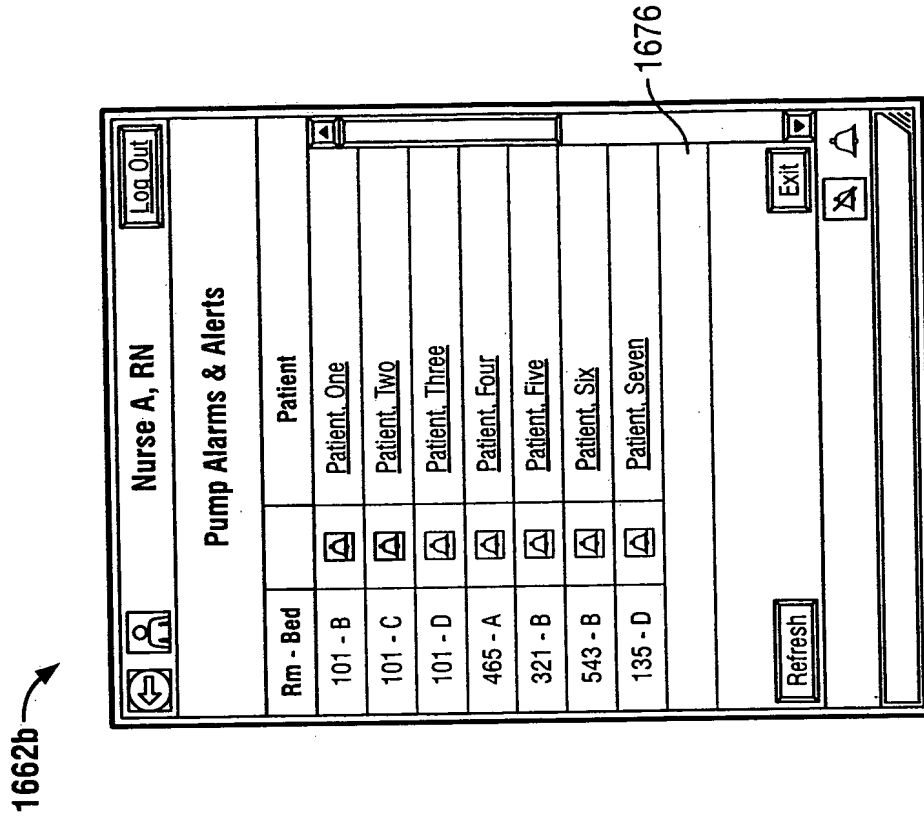


FIG. 16B

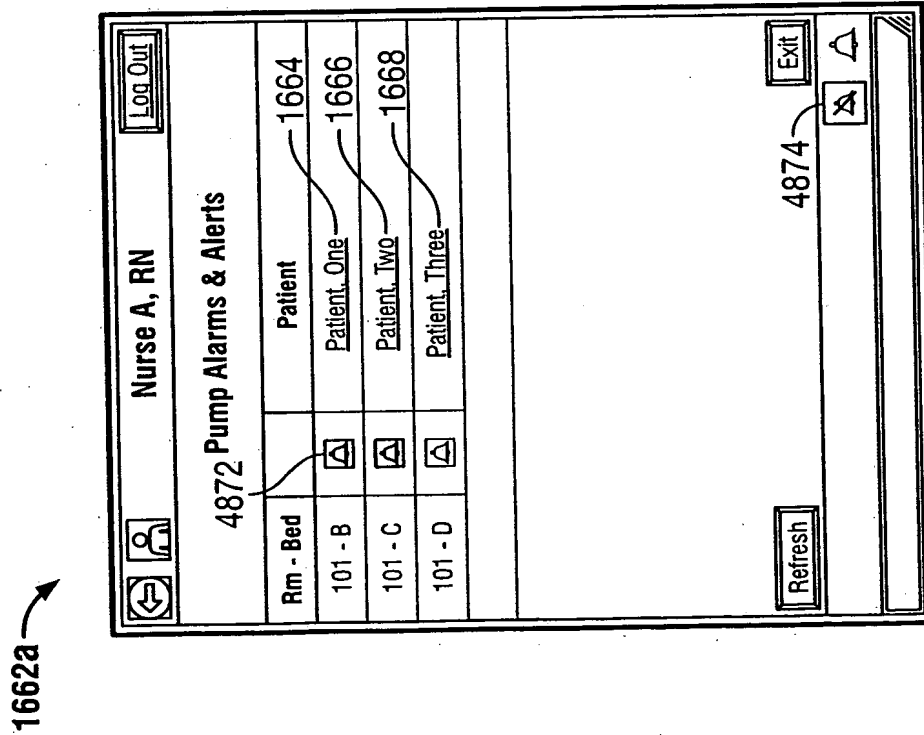


FIG. 16A

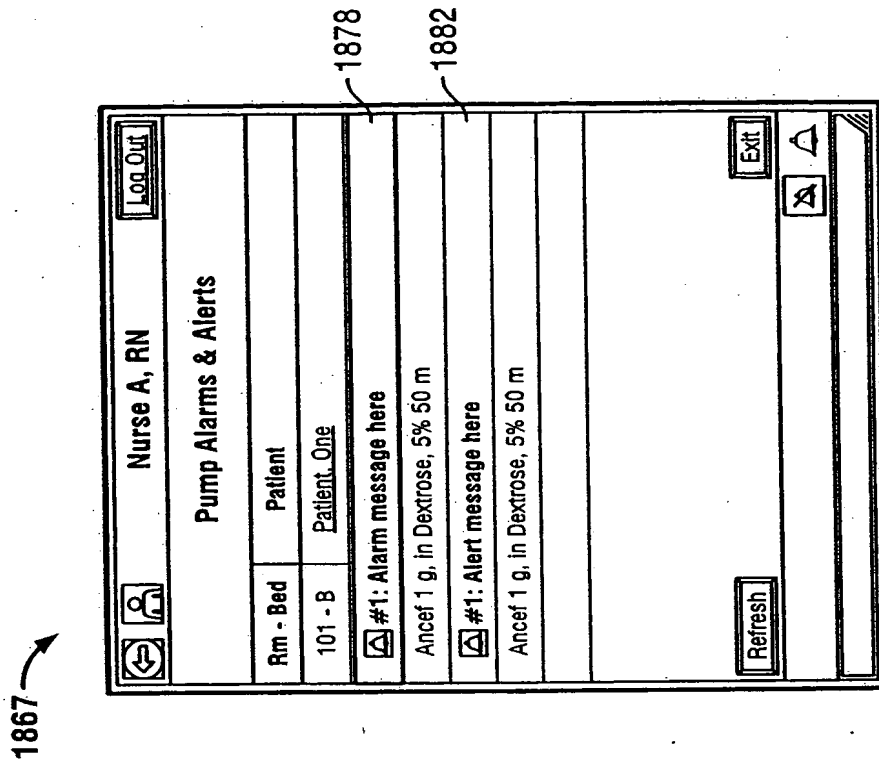


FIG. 17

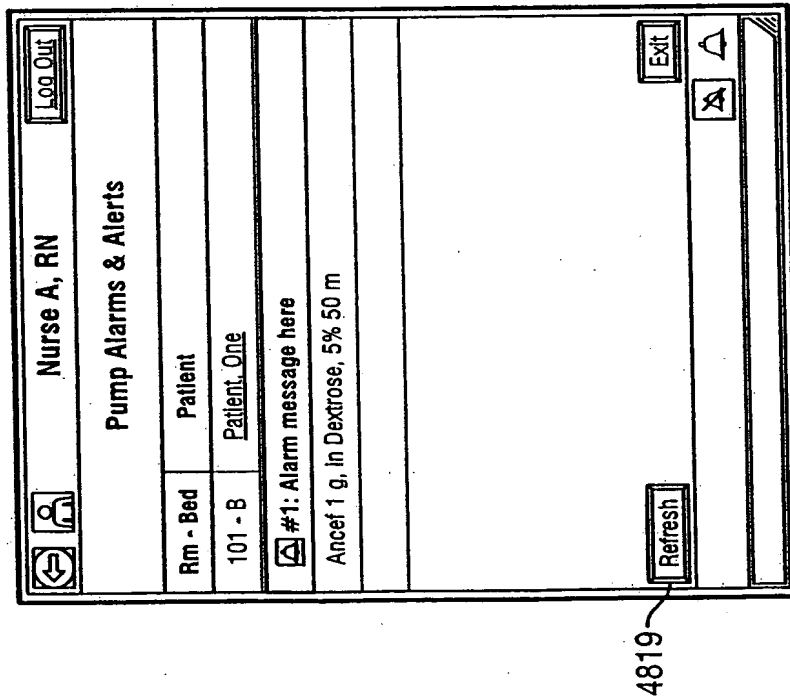


FIG. 18

2005

FIG. 2005 is a user interface for a Patient Care System at General Hospital. It features a header with the system name and hospital name. Below this, there are input fields for 'User Name' (containing 'Nurse A') and 'Password' (containing '\*\*\*\*\*'). A message 'Login failed. Check User Name or Password.' is displayed below the password field. A 'Login' button is located at the bottom of the input area.

FIG. 20

1903

FIG. 1903 is a user interface for a Patient Care System at General Hospital. It features a header with the system name and hospital name. Below this, there are input fields for 'User Name' (containing 'Nurse A') and 'Password' (containing '\*\*\*\*\*'). A 'Login' button is located at the bottom of the input area.

FIG. 19



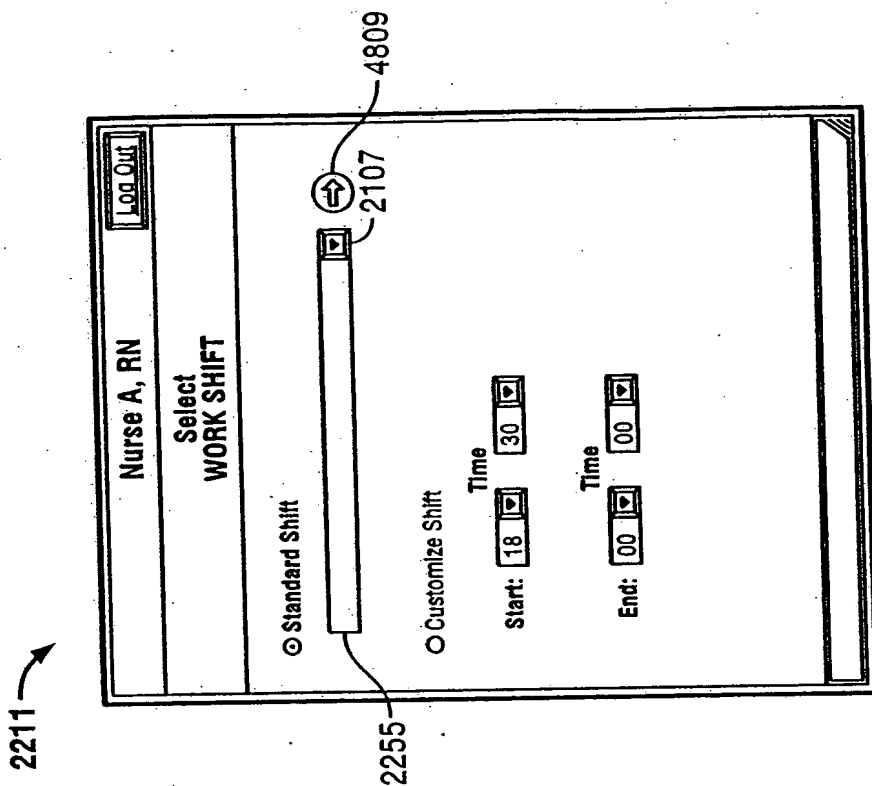


FIG. 22

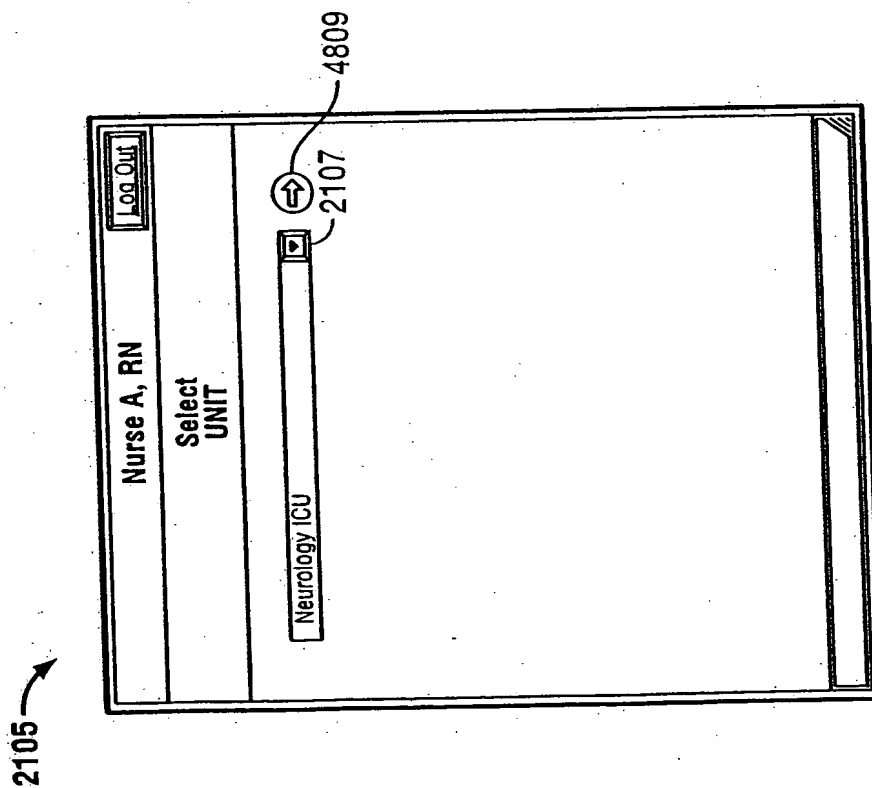


FIG. 21

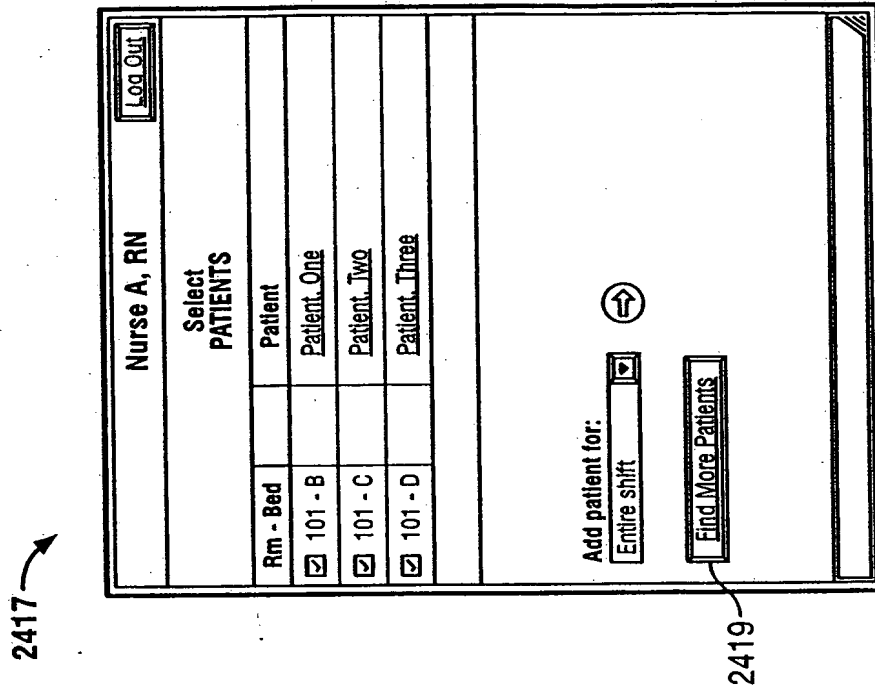


FIG. 24

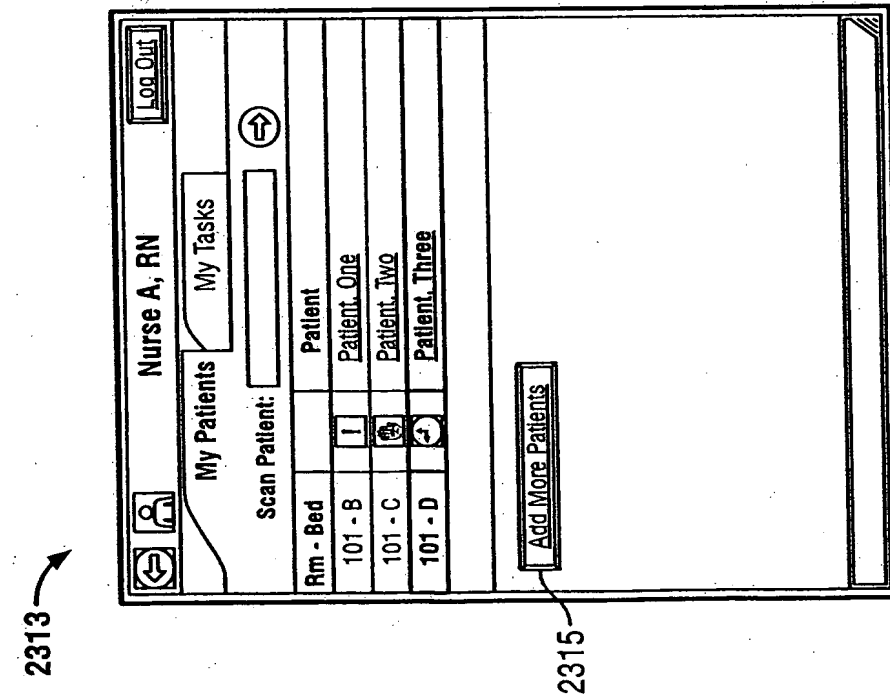


FIG. 23

2521a

		Ninety-Three, James RN	
Ninety Nine, Douglas, Mr. (MDLOC1)			
MDUnit1: MDRoom1 - MDRoom1			
Dr.Ninety, Susan			
<u>Mini-Chart: Allergies</u>			
<u>Allergies &amp; Hx/Wi</u>		<u>Med Hx</u>	
<u>Lab Results</u>			
<u>Drug Allergy</u>			
Acetaminophen			
<u>General Allergy</u>			
<u>Date Observed</u>		<u>Height</u>	<u>Weight</u>
8-22 14:16		183.00 cm	85.00 Kg
		72.05 in.	187.39 Lbs

FIG. 25A

2521

		Nurse A, RN	
Patient, One - 101-B			
<u>Mini-Chart: Allergies (NKA)</u>			
<u>Administer Meds/Infusions</u>			
<u>STOP Infusion</u>			
<u>RESUME Infusion</u>			
<u>Titrant Infusion</u>			
<u>Flow Rate History</u>			
<u>Pump Status</u>			
<u>Remove Patient from Shift</u>			

FIG. 25

2521c

Ninety-Three, James RN  
Ninety- Nine, Douglas, Mr. (MDLOC1)  
MDUnit1: MDRoom1 - MDBed1  
Dr.Ninety, Susan  
Mini-Chart Allergies  
Allergies & Ht/Wt Med Hx  
Lab Results

Lab Test	Result	Range	H/I	Date
POTASSIUM	3.1	3.6-5 mmol/L	Normal	5/16/2003 9:00:00 AM

FIG. 25C

2521b

Ninety-Three, James RN  
Ninety Nine, Douglas, Mr. (MDLOC1)  
MDUnit1: MDRoom1 - MDBed1  
Dr.Ninety, Susan  
Mini-Chart Allergies (NKA)  
Allergies & Ht/Wt Med Hx  
Lab Results

All ☒ Scheduled ☐ PRN ☐  
Look Back Period: 24 hours  
Order  
Acetaminophen Cap 500 MG  
500 MG = 1 CAP  
Oral  
TID  
Admin Date: 6-3 12:53  
Patient Refused

FIG. 25B

2627

Nurse A, RN

Log Out

Patient, One - 101-B

Mini-Chart: Allergies (NKA)

MA-Continuous Infusion  
Dextrose 5% W/Sodium Chloride 0.45%  
200 ML  
Route: Intravenous  
Flow Rate: 50 ML/H  
Estimated Admin. Period: 4 Hours

Warning: Wear Gloves  
Show Edubyte info here

RX not previously administered  
Start Time: 6-2 14:54  
End Time: 7-7 14:54

FIG. 26A

2623

Nurse A, RN

Log Out

Patient, One - 101-B

Mini-Chart: Allergies (NKA)

<- 10:19 - 12:19 ->

SCHED 13

	Time	Med	Last
<input checked="" type="checkbox"/>	11:30	MORPHINE SULFATE Continuous Infusion	12-9 2:00
<input type="checkbox"/>	13:30	Continuous Infusion (De SI	2625
<input type="checkbox"/>	15:30	Continuous Infusion (De SI	
<input type="checkbox"/>	17:30	Continuous Infusion (De SI	

FIG. 26

2727b

**WORKFLOW INFUSION: STOP**  
 Ninety-Six, Samuel, Mr. MDRoom1-MDBed1

**Mini-Chart: Allergies**  
 Continuous Infusion  
 Dextrose Inj 20%  
 500 ML  
 Route: Intravenous Flow Rate: 125 ML/H  
 Estimated Administration Period: 4 Hours

Please select a reason for Stop Infusion

**Stop Time [M/D/Y HH:MM]**  
 06/18/2003 15:23

FIG. 27B

2727a

**WORKFLOW INFUSION: STOP**  
 Ninety-Six, Samuel, Mr. MDRoom1-MDBed1

**Mini-Chart: Allergies**

**Scan Item:**

Continuous Infusion  
 Dextrose Inj 20%  
 500 ML  
 Route: Intravenous Flow Rate: 125 ML/H  
 Estimated Administration Period: 4 Hours  
 Order has been DC'd

FIG. 27A

2727d

<b>Ninety-Three, James RN</b>	<b>WORKFLOW INFUSION: RESUME</b> <b>Ninetyfour-Pointfive, Fred, Mr.</b> <b>MDRoom1 - MDBed1</b> <b>Mini-Chart: Allergies (Not Specified)</b>
Continuous Infusion Dextrose Inj 20% 500 ML Route: Intravenous Flow Rate: 125 ML/H Estimated Administration Period: 4 Hours	
Stopped w/o Order Please select a reason for Resume Infusion	
<div> </div>	

4809

FIG. 27D

2727c

<b>Ninety-Three, James RN</b>	<b>WORKFLOW INFUSION: RESUME</b> <b>Ninetyfour-Pointfive, Fred, Mr.</b> <b>MDRoom1 - MDBed1</b> <b>Mini-Chart: Allergies (Not Specified)</b>
Scan Item:	Continuous Infusion Dextrose Inj 20% 500 ML Route: Intravenous Flow Rate: 125 ML/H Estimated Administration Period: 4 Hours Stopped w/o Order
<div> </div>	

FIG. 27C

2941

Nurse A, RN

Log Out

Patient, One - 101-B

Mini-Chart : Allergies (NKA)

☒ Missed Medication  
 Please select a reason for LATE:
 

2943

☐ Adjust schedule for :  
 MORPHINE SULFATE  
 Continuous Infusion  
 60 MG = 30 ML  
 Route: Injection  
 Flow Rate: 30 ML/H  
 Estimated Admin. Period: 1 Hour

4837

2945

FIG. 29

2835

Nurse A, RN

Log Out

Patient, One - 101-B

Mini-Chart : Allergies (NKA)

<- 10:19 - 12:19 ->

SCHED 13

Time	Med	Last
<input checked="" type="checkbox"/> 13:30	MORPHINE SULFATE Continuous Infusion	12-9 2:00
<input type="checkbox"/> 13:30	Continuous Infusion (De SI	2839
<input type="checkbox"/> 15:30	Continuous Infusion (De SI	
<input type="checkbox"/> 17:30	Continuous Infusion (De NR	

4837

FIG. 28



3135

3047

Nurse A, RN

Log Out

Patient, One - 101-B

Mini-Chart : Allergies (NKA)

< 10:19 - 12:19 >

SCHED 13

Time	Med	Last
13:30	MORPHINE SULFATE Continuous Infusion	12-9 2:00
13:30	Continuous Infusion (De	2839
15:30	Continuous Infusion (De	
17:30	Continuous Infusion (De	

4857

FIG. 31

3045

Nurse A, RN

Log Out

Patient, One - 101-B

Mini-Chart : Allergies (NKA)

Missed Medication

Please select a reason for LATE

Patient unavailable at sched. time

Not Required

Cycle Count

Insufficient Stock

Re-open drawer

Maintain Admin Test

Already have item

Item Unavailable

Refused

FIG. 30

3351

3353

3355

Log Out

Nurse A, RN

Patient, One - 101-B

Mini-Chart : Allergies (NKA)

Scan Depot:

Search Items

Item	DepotUnit	Qty
Morphine Sulfate Inj	In other	
2 MG/ML OA	units	
Morphine Sulfate Inj	In other	
2 MG/ML OA	units	

Skip Scan Depot

FIG. 33

3235

3225

3249

Log Out

Nurse A, RN

SCHED 13

Time	Med	Last
11:30	MORPHINE SULFATE Continuous Infusion	12/9 2:00
13:30	Continuous Infusion (De)	
15:30	Continuous Infusion (De)	
17:30	Continuous Infusion (De)	

Get Items

FIG. 32

3569

Nurse A, RN Log Out

Patient, One - 101-B

Mini-Chart : Allergies (NKA)

Scan Depot:

Scan code is invalid.

Search Items

Item	Depot	Unit	Qty
Morphine Sulfate Inj	In other	units	
2 MG/ML OA	In other	units	
Morphine Sulfate Inj	In other	units	
2 MG/ML OA	In other	units	

Skip Scan Depot

FIG. 35

3465

Nurse A, RN Log Out

Patient, One - 101-B

Mini-Chart : Allergies (NKA)

Scan Item:

MORPHINE SULFATE  
 Continuous Infusion  
 60 MG = 30 ML  
 Route: Injection  
 Flow Rate: 30 ML/H  
 Estimated Admin. Period: 1 Hour

Quantity:  30 ML(s)

Get: 30 ML

Warning: Wear Gloves

Show Edubyte Info here

FIG. 34

3771

Nurse C, RN

Log Out

---

Patient, Three, Mr. 100-C

---

Mini-Chart : Allergies

---

Verify Route, Line & Site

---

Rx Sodium Chloride 0.9% Continuous Infusion  
Rx Sodium Chloride 0.9% 1000 ML  
Route: Intravenous Flow Rate: 50 ML/H  
Estimated Administration Period: 20 Hours  
3778  
Please hang the bag,  
program the pump  
and record the following information  
but DO NOT start the pump channel until instructed:

Route: Intramuscular 3773

Line: Central 3775

Site: Right Forearm 3777

Compare Route

4817

FIG. 37

3657

Nurse A, RN

Log Out

---

Patient, One -- 101-B

---

Mini-Chart : Allergies (NKA)

---

Scan Patient: 3661

if Cannot admin, select a reason: 3659  

Not Req Due to Monitoring Result

Patient Unavailable

Refused

Waste/Return

3663

FIG. 36

3885

FIG. 38A is a screenshot of a user interface. At the top, there is a header bar with a back arrow icon, a user icon, the text "Nurse C, RN", and a "Log Out" button. Below the header, the screen is divided into sections. The first section contains "Patient, Three, Mr. 100-C". The second section is titled "Mini-Chart : Allergies". The third section is titled "Scan Pump Channel". Below this, there is a list of medication details: "Rx Sodium Chloride 0.9%", "Continuous Infusion", "Rx Sodium Chloride 0.9%", and "1000 ML". To the right of this list, there is a "Route: Intravenous Flow Rate: 50 ML/H" and "Estimated Administration Period: 20 Hours". At the bottom, there is a "Scan Pump Channel" label, a password field with "\*\*\*\*\*", and a "4809" label.

FIG. 38A

3881

FIG. 38 is a screenshot of a user interface. At the top, there is a header bar with a back arrow icon, a user icon, the text "Nurse C, RN", and a "Log Out" button. Below the header, the screen is divided into sections. The first section contains "Patient, Three, Mr. 100-C". The second section is titled "Mini-Chart : Allergies". The third section is titled "Select Pump Channel Mode". Below this, there is a list of medication details: "Rx Sodium Chloride 0.9%", "Continuous Infusion", "Rx Sodium Chloride 0.9%", and "1000 ML". To the right of this list, there is a "Route: Intravenous Flow Rate: 50 ML/H" and "Estimated Administration Period: 20 Hours". At the bottom, there is a "Select Pump Channel Mode:" label, a "Primary" button, a "Piggyback" button, and a "3884" label.

FIG. 38

3987

Nurse A, RN

Log Out

Patient, One  
 Rm - Bed 101-B  
 Dr. One (111)111-1111 ext. 1

Pharm & Pump Comparison

Ancel 1 g. In Dextrose, 5% 50 mL  
 run at 100 mL/hr

Pharm Label	=	Pump Settings
Rate	100 mL/hr	100 mL/hr

Comparison MATCHES.  
 Press "Start" Key on pump.

OK

FIG. 39A

3986

Nurse C, RN

Log Out

Patient, Three, Mr.  
 1 West: 100-C  
 MD1, Test

Pharm & Pump Comparison

Continuous Infusion Rx Sodium Chloride 0.9% 1000 ML Route:  
 Intravenous Flow Rate: 60 ML/Hr Estimated Administration  
 Period: 20 Hours

Program the Pump Channel and:

> If this is a PRIMARY -  
 Click COMPARE below Now and  
 wait until instructed to start pump channel.

> If this is a PIGGYBACK --  
 Press the "start" key on the  
 pump Now. then Click COMPARE

If Piggyback Infusion, ensure PRIMARY is placed LOWER THAN  
 than PIGGYBACK and that PIGGYBACK roller clamp is OPEN.

Compare

4817

FIG. 39

4187

Nurse A, RN		Log Out
Patient, One Rm - Bed 101-B Dr. One (111)111-1111 ext. 1		
Pharm & Pump Comparison		
Ancel 1 g, in Dextrose, 5% 50 mL run at 100 mL/hr		
Pharm Label	?	Pump Settings
Rate	100 mL/hr	? mL/hr
Cannot Compare. Press "Rate" key and COMPARE.		
<div>COMPARE</div>		

4817

FIG. 41

4087

Nurse A, RN		Log Out
Patient, One Rm - Bed 101-B Dr. One (111)111-1111 ext. 1		
Pharm & Pump Comparison		
Ancel 1 g, in Dextrose, 5% 50 mL run at 100 mL/hr		
Pharm Label	≠	Pump Settings
Rate	100 mL/hr	50 mL/hr
Please Verify with PHYSICIAN Order. Then to accept the mismatch, press "Start" key on pump and then click "OK" below. You can also reprogram the pump and then click "Compare again."		
<div>OK</div> <div>Compare again</div>		

4825

4817

FIG. 40

4391

**Nurse A, RN**  
**Log Out**

Patient, One  
 Rm - Bed 101-B  
 Dr. One (111)111-1111 ext. 1

**Pump Status**

Ancel 1 g, in Dextrose, 5% 50 mL  
 run at 100 mL/hr

Rate	60 mL/h
Volume Infused	5 mL
Volume Remaining	45 mL
Time Remaining	45 min.
*NOTE: Pump Override Accepted	

Refresh

Exit

FIG. 43

4287

**Nurse A, RN**  
**Log Out**

Patient, One  
 Rm - Bed 101-B  
 Dr. One (111)111-1111 ext. 1

**Pharm & Pump Comparison**

Ancel 1 g, in Dextrose, 5% 50 mL  
 run at 100 mL/hr

	Pharm Label	Pump ? Settings
Rate	100 mL/hr	? mL/hr

Cannot Compare. Press \*Start\* key on pump and click COMPARE, to retry comparison.

COMPARE

FIG. 42



4501 →

Nurse A, RN

Log Out

Communication Loss Alert  
for the following Patients

Rm - Bed		Patient
101 - B	<input checked="" type="checkbox"/>	Patient One
101 - C	<input checked="" type="checkbox"/>	Patient Two
101 - D	<input checked="" type="checkbox"/>	Patient Three

**Trouble Shooting Tips:**  
 If a Yellow light is flashing on the WIRELESS MODULE and it is beeping, the system may be down. Call IT or Biomed.

**- OR -**  
 Plug in and turn on all pumps.  
 If that does not resolve the problem, Call IT or Biomed.

FIG. 45A

4493 →

Nurse A, RN

Log Out

Patient, One  
 Rm - Bed 101-B  
 Dr. One (111)111-1111ext. 1

Flow Rate History

⚠ Ancel 1 g, In Dextrose, 5% 50 mL  
 run at 100 mL/hr
 

60 mL/h	@	10:55 AM	3/13
70 mL/h	@	10:55 AM	3/13
80 mL/h	@	10:54 AM	3/13

Refresh

Exit

FIG. 44

4603 →

Rm - Bed	Patient
101 - B	Patient One

Less than 30 minutes of battery left in WIRELESS MODULE.

Plug WIRELESS MODULE into power outlet.

Refresh Exit

FIG. 46

4501 →

Rm - Bed	Patient
101 - D	Patient Three

**Trouble Shooting Tips:**

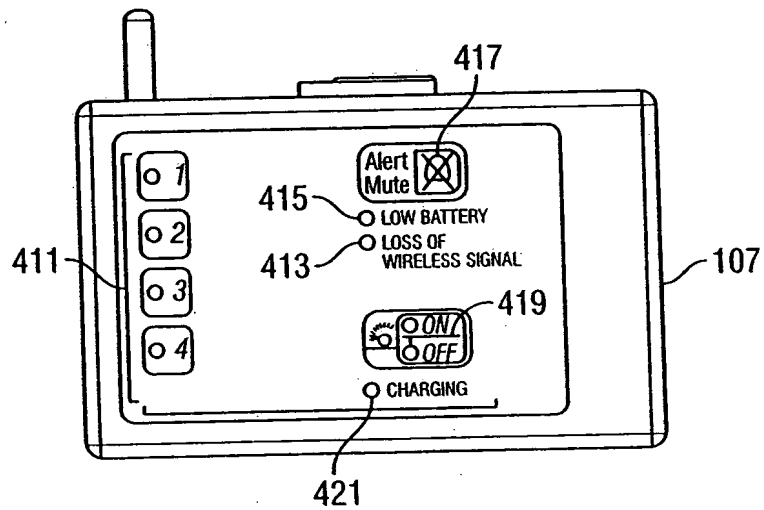
If a Yellow light is flashing on the WIRELESS MODULE and it is beeping, the system may be down. Call IT or Biomed.

- OR -

Plug in and turn on all pumps. If that does not resolve the problem, Call IT or Biomed.

Refresh Exit

FIG. 45B



**FIG. 47**

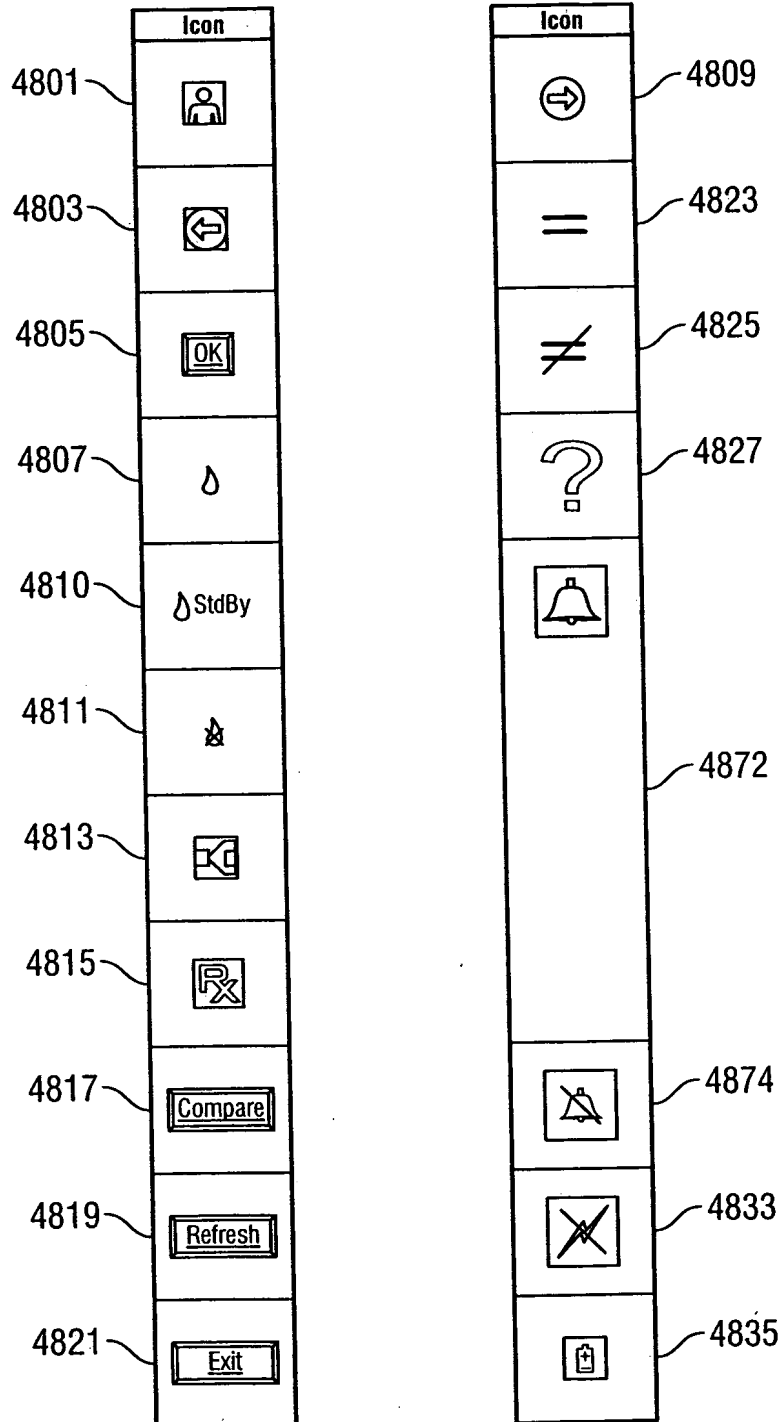


FIG. 48

4937

Nurse A, RN

Log Out

Patient, One - 101-B

Record Admin Result

Please select Admin Result:

MORPHINE SULFATE  
Continuous Infusion  
60 MG = 30 ML  
Route: Injection  
Flow Rate: 30 ML/H  
Estimated Admin. Period: 1 Hour

5003

Ninety - Three, James RN

Log Out

Ninety-Six, Samuel, Mr.MDRoom1-MDBed1

Mini-Chart : Allergies (NKA)

Monitoring Parameters

Blood Pressure

Mm/Hg.

Supine

Save

Back

FIG. 49

5001

	Time	Med	Last
<input type="checkbox"/>	14:39	Digoxin Tab 0.125 MG 0.125 MG = 1 TAB Oral QD q	
	NR	MP	

FIG. 50

FIG. 50A

5101 →

The screenshot displays a software interface for a healthcare system. At the top, a header bar contains a back arrow icon, a user icon, the text "Ninety-Three, James RN", and a "Log Out" button. Below the header, the patient's name "Eightytwo, Anthony, MDRoom1-MDDefaultBed" is shown. A section titled "Mini-Chart: Allergies" contains the text "ACETAMINOPHEN/CODEINE #4", "Acetaminophen w/ Codeine Tab", "300-60 MG 60 MG = 1 TAB Oral", and "QID". Below this, the text "Drawer 1, Bin 05" is displayed. Further down, the instruction "Count before the removal of medication(first count)" is followed by the label "Qty on hand:". A text input field is provided for the quantity, with "TAB(s)" to its right. Below the input field is a "Count" button. At the bottom of the interface are two buttons: "Back to Patient List" and "Re-open drawer".

← User Icon **Ninety-Three, James RN** Log Out

**Eightytwo, Anthony, MDRoom1-MDDefaultBed**

Mini-Chart: Allergies

ACETAMINOPHEN/CODEINE #4  
Acetaminophen w/ Codeine Tab  
300-60 MG 60 MG = 1 TAB Oral  
QID

Drawer 1, Bin 05

Count before the removal of medication(first count)  
Qty on hand:  
 TAB(s)

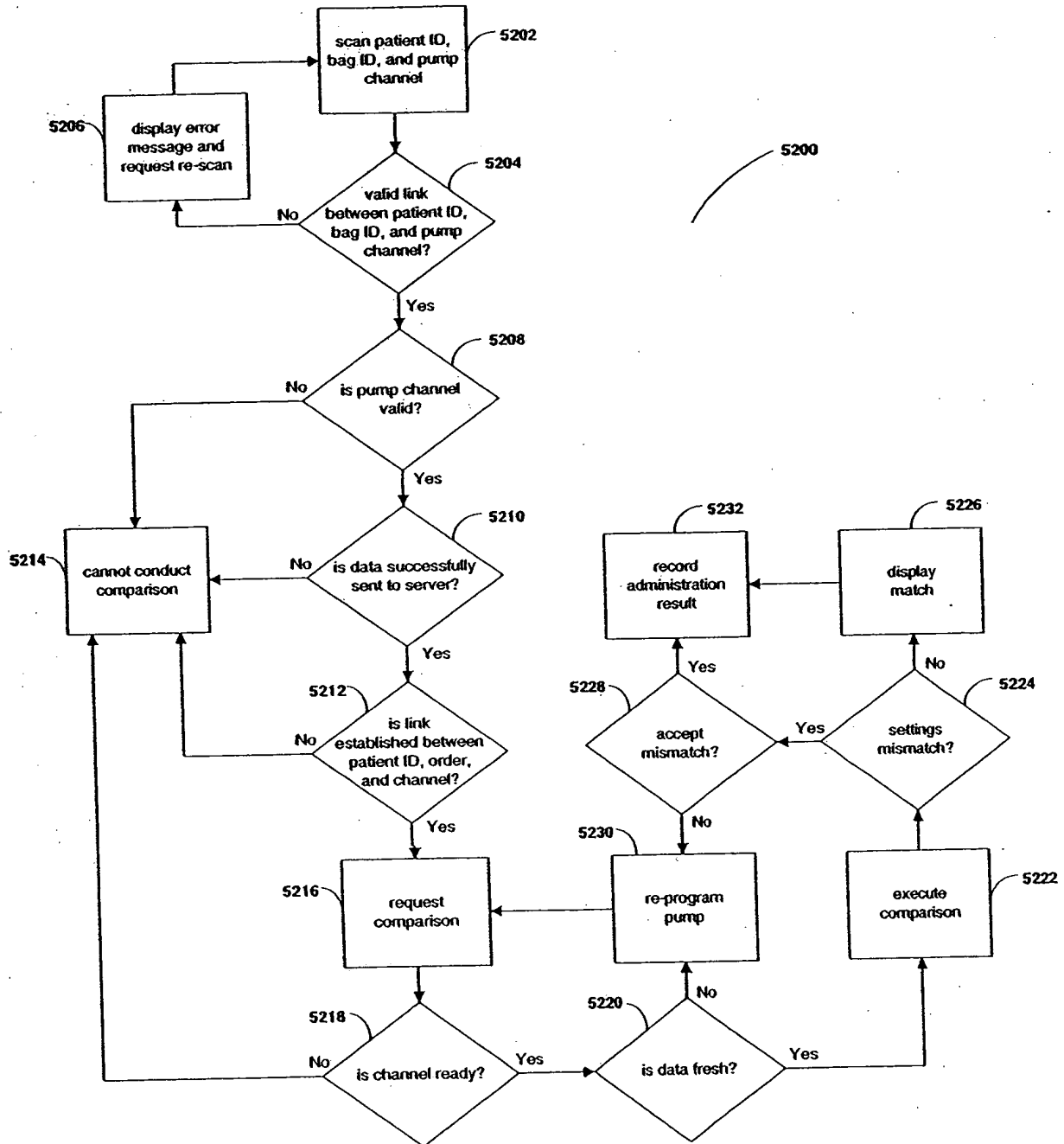
Count

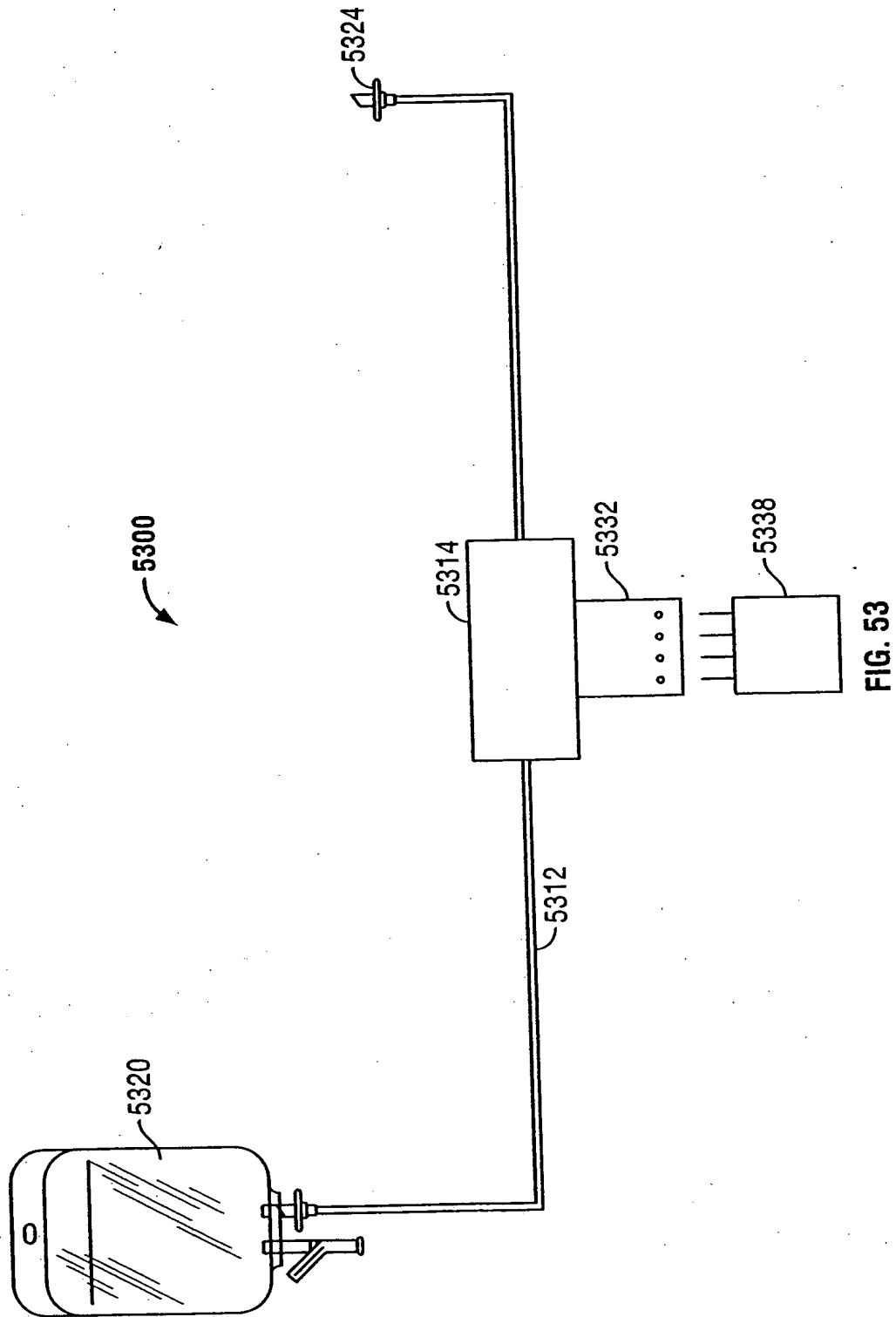
Back to Patient List

Re-open drawer

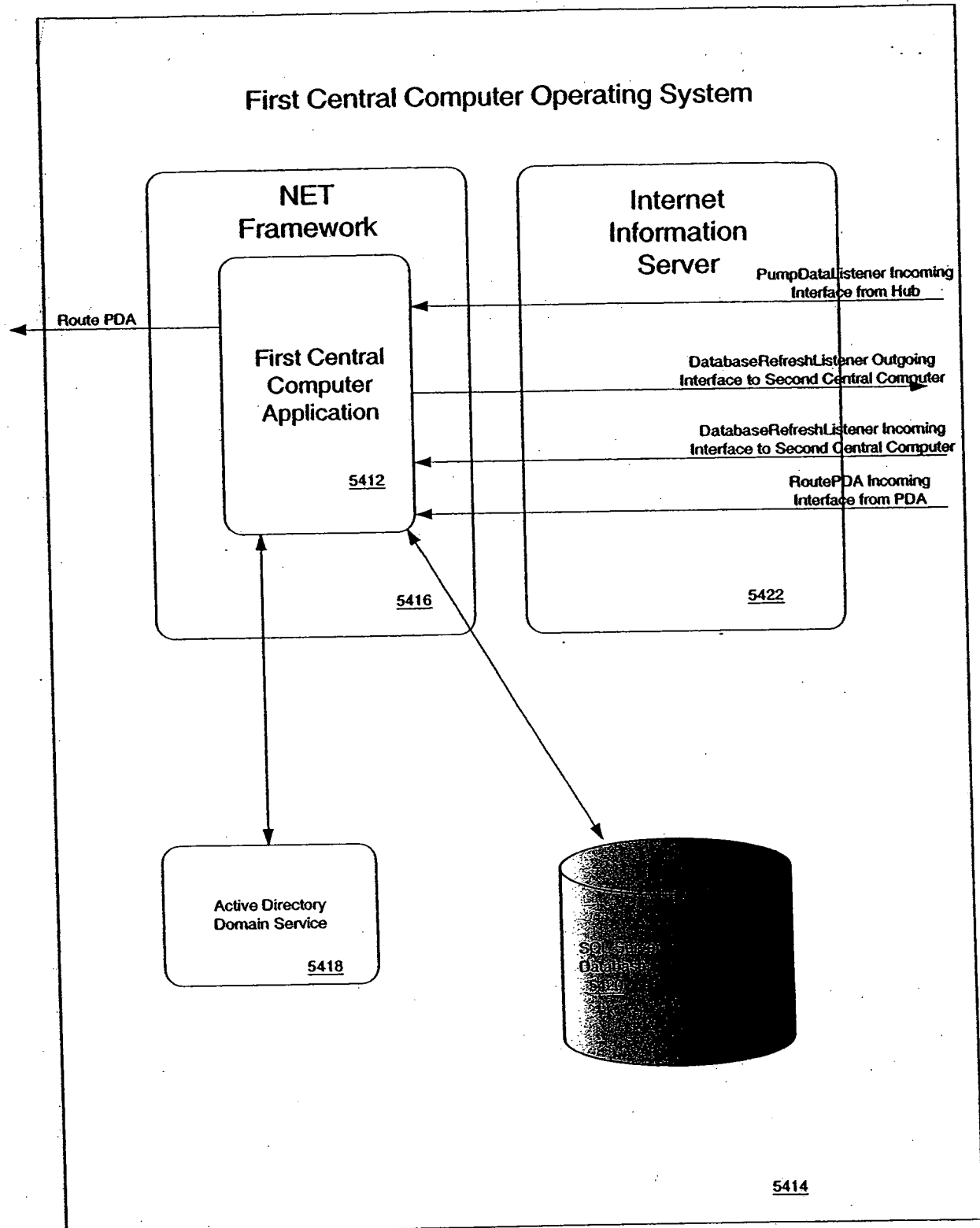
FIG. 51

FIG. 52









**FIG. 54**

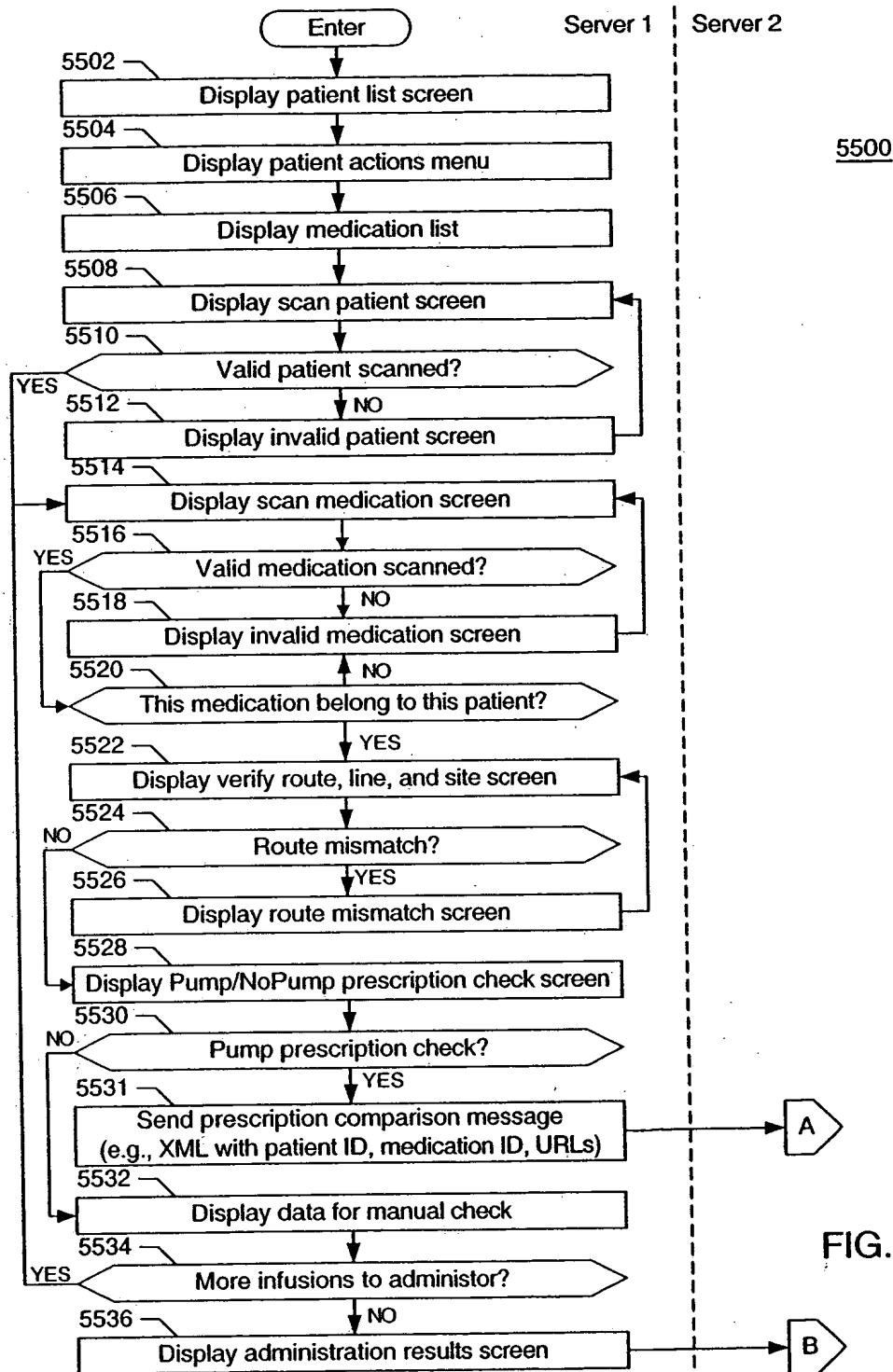


FIG. 55B

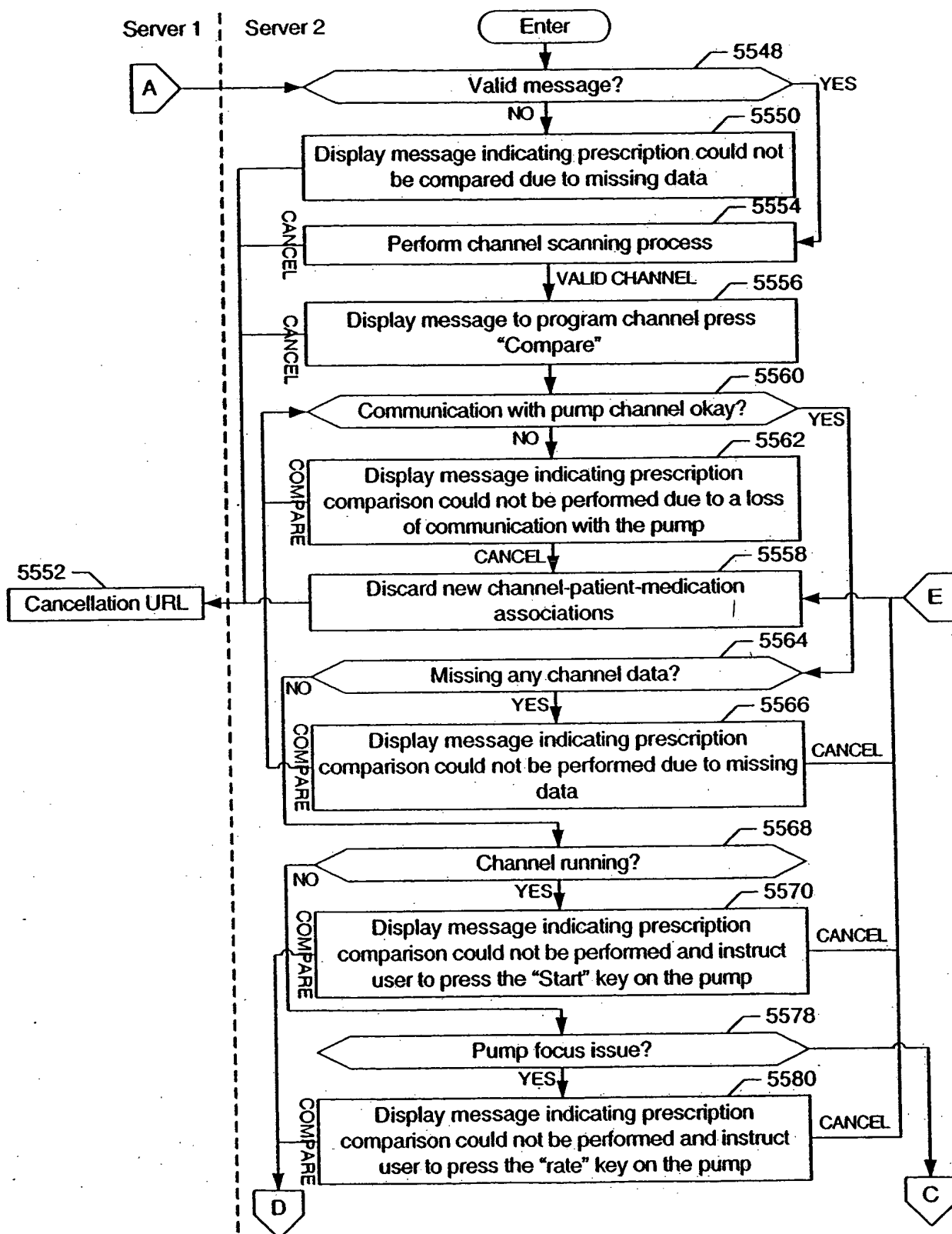
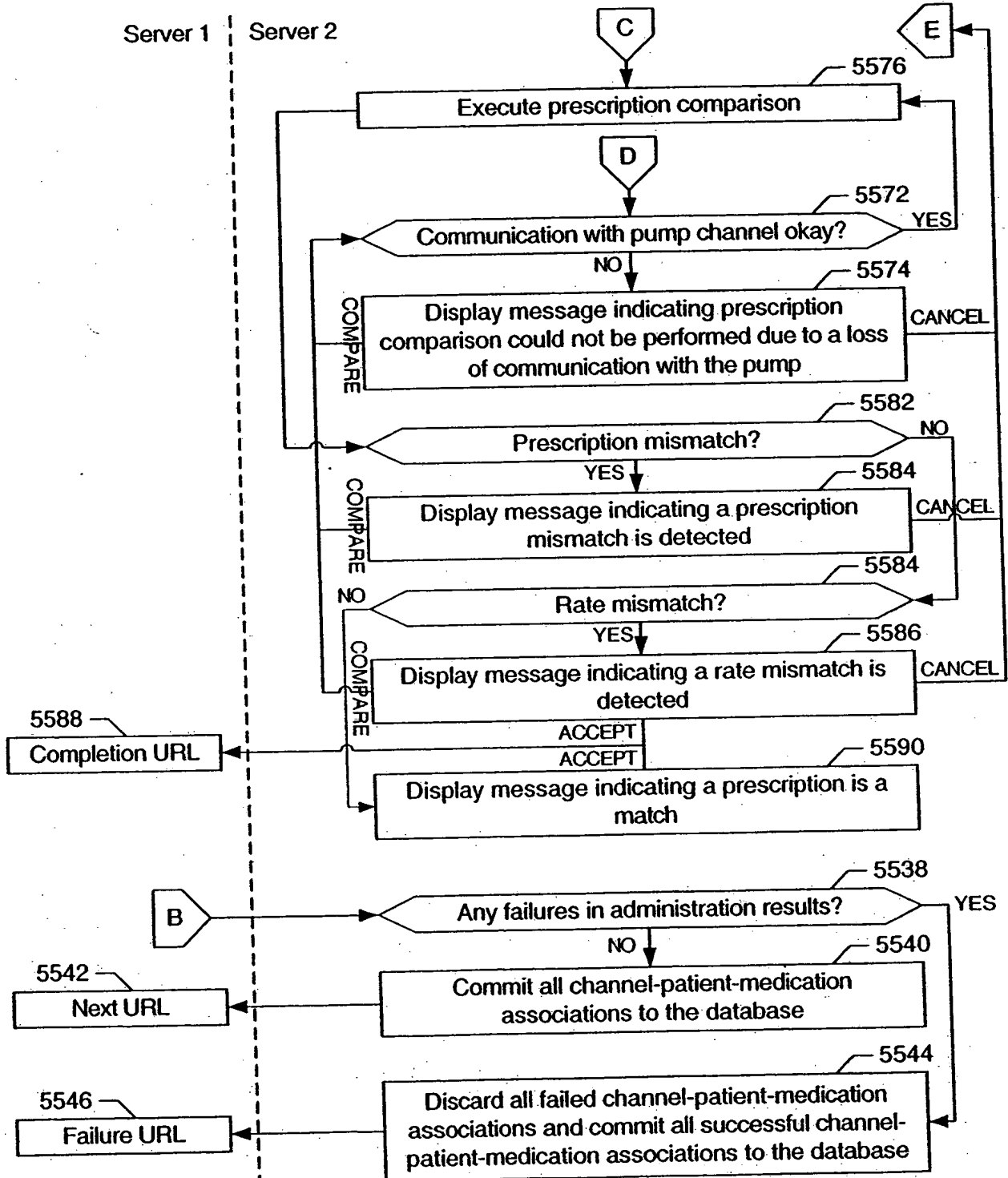


FIG. 55C



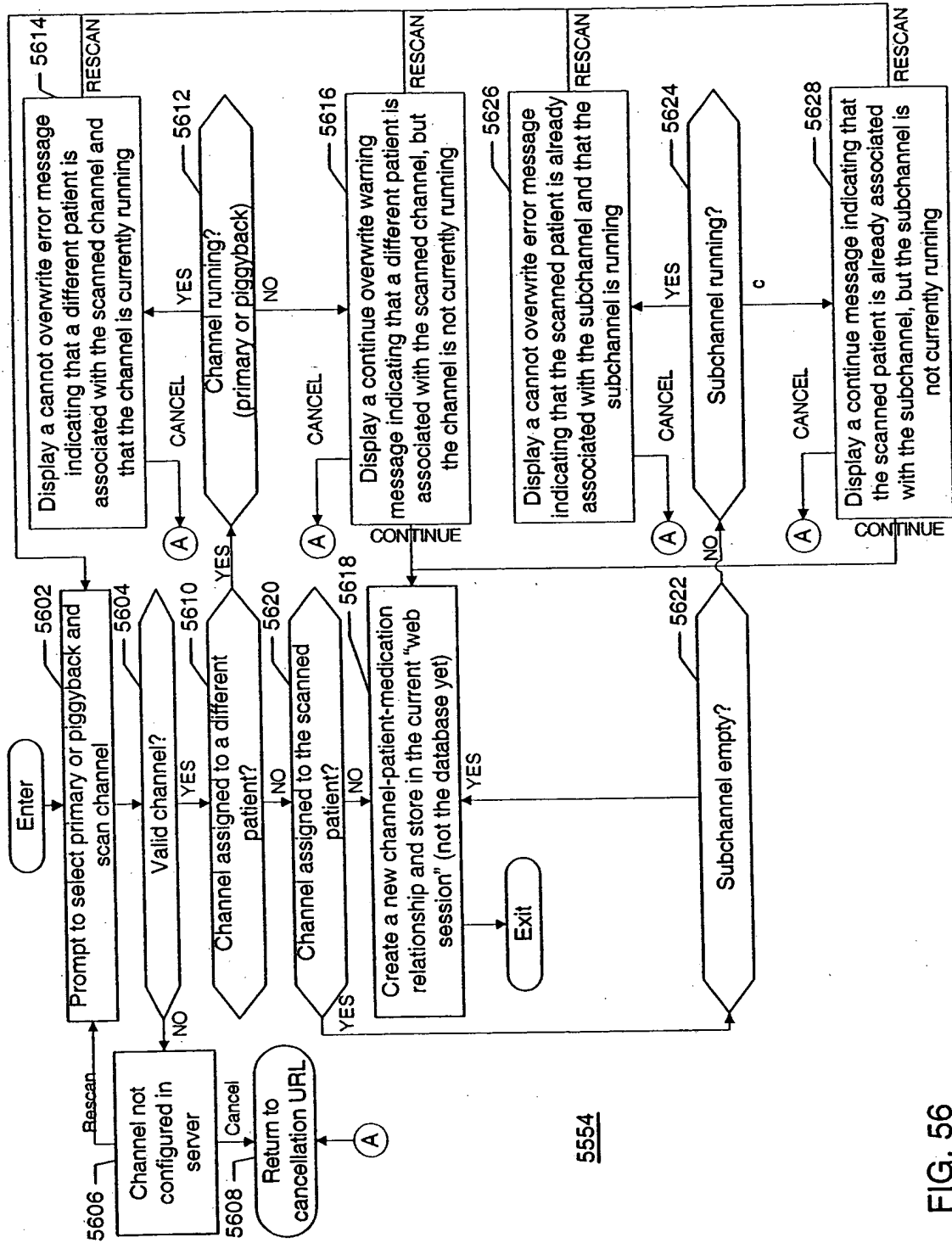


FIG. 56

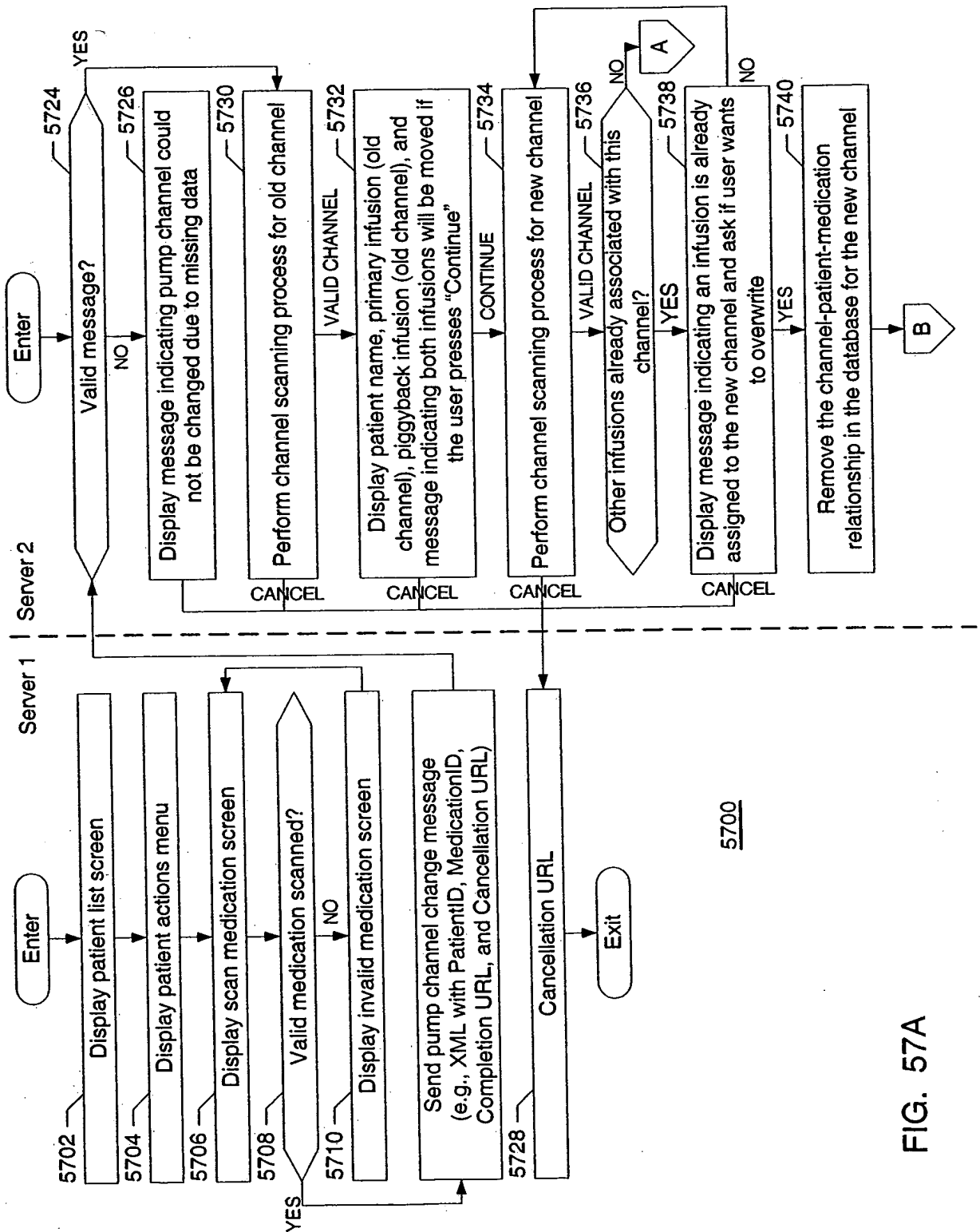


FIG. 57A

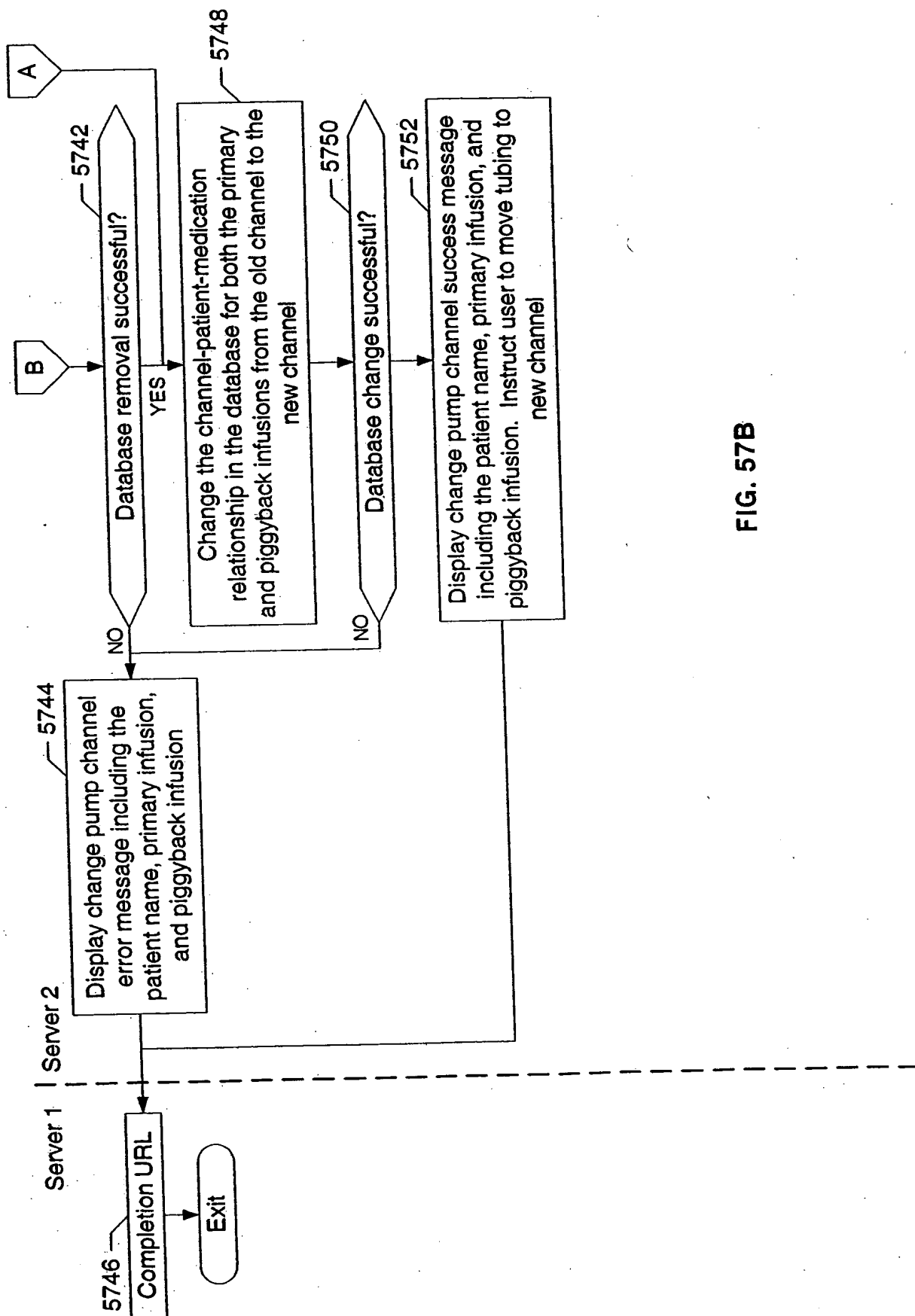


FIG. 57B

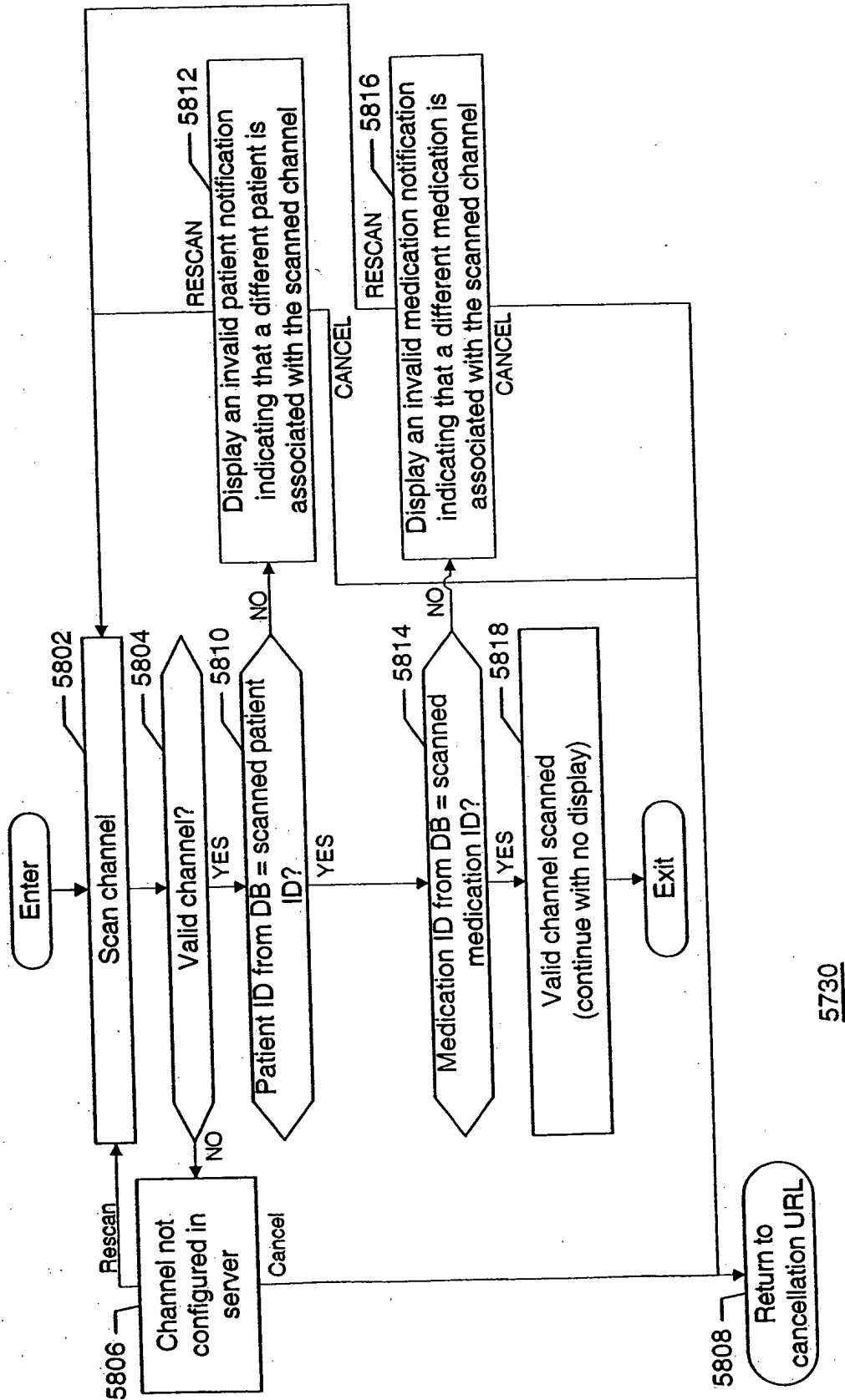


FIG. 58



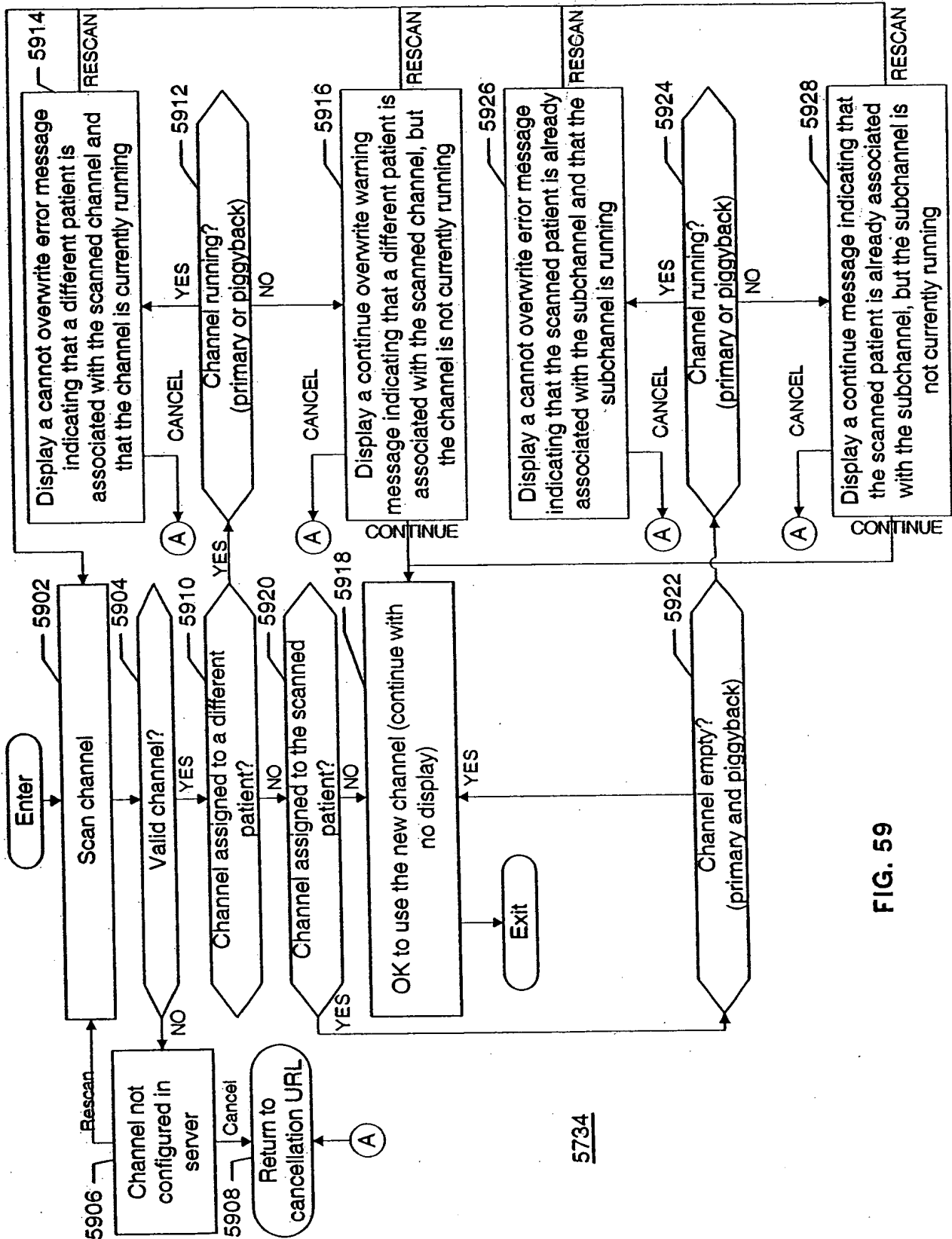
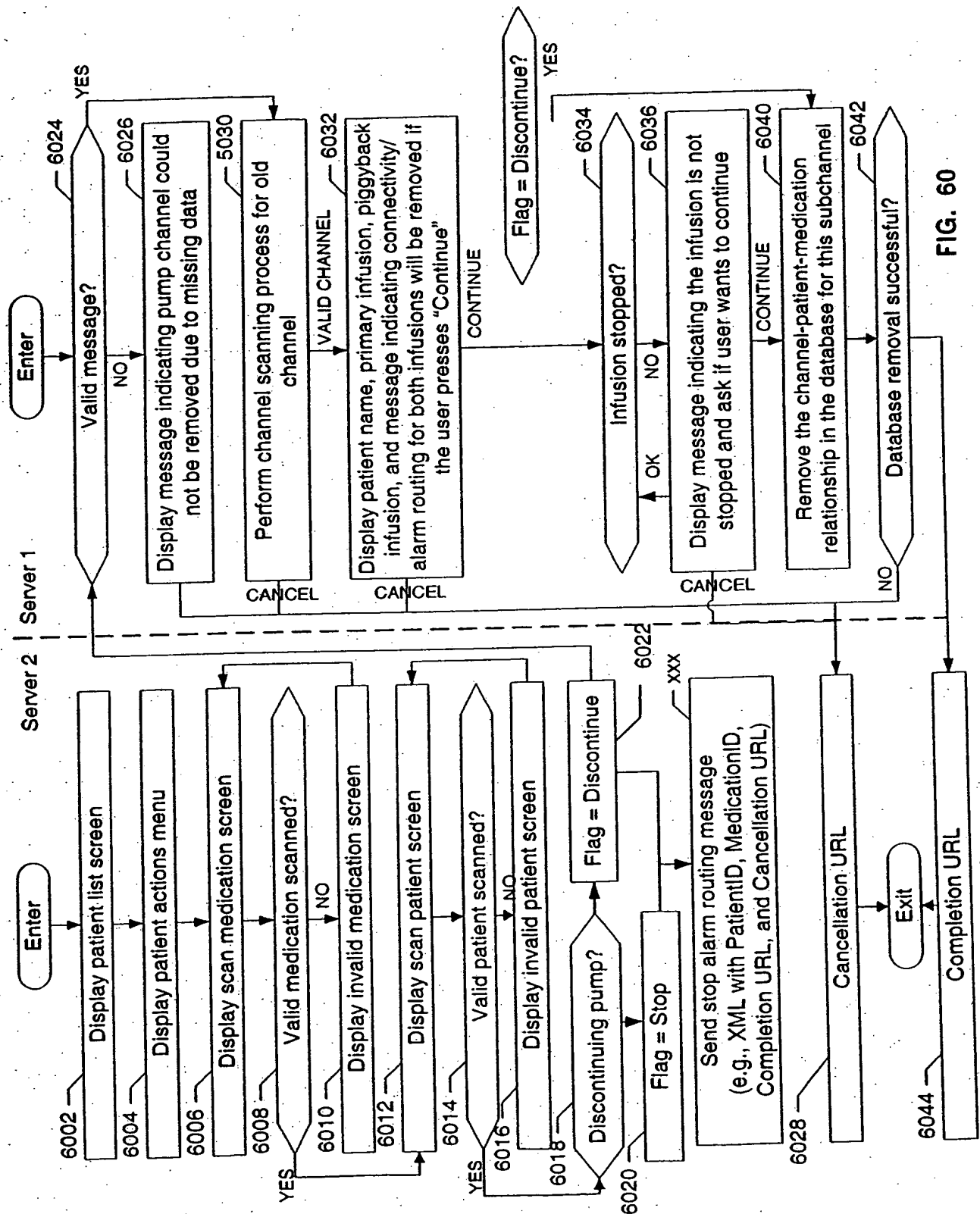


FIG. 59



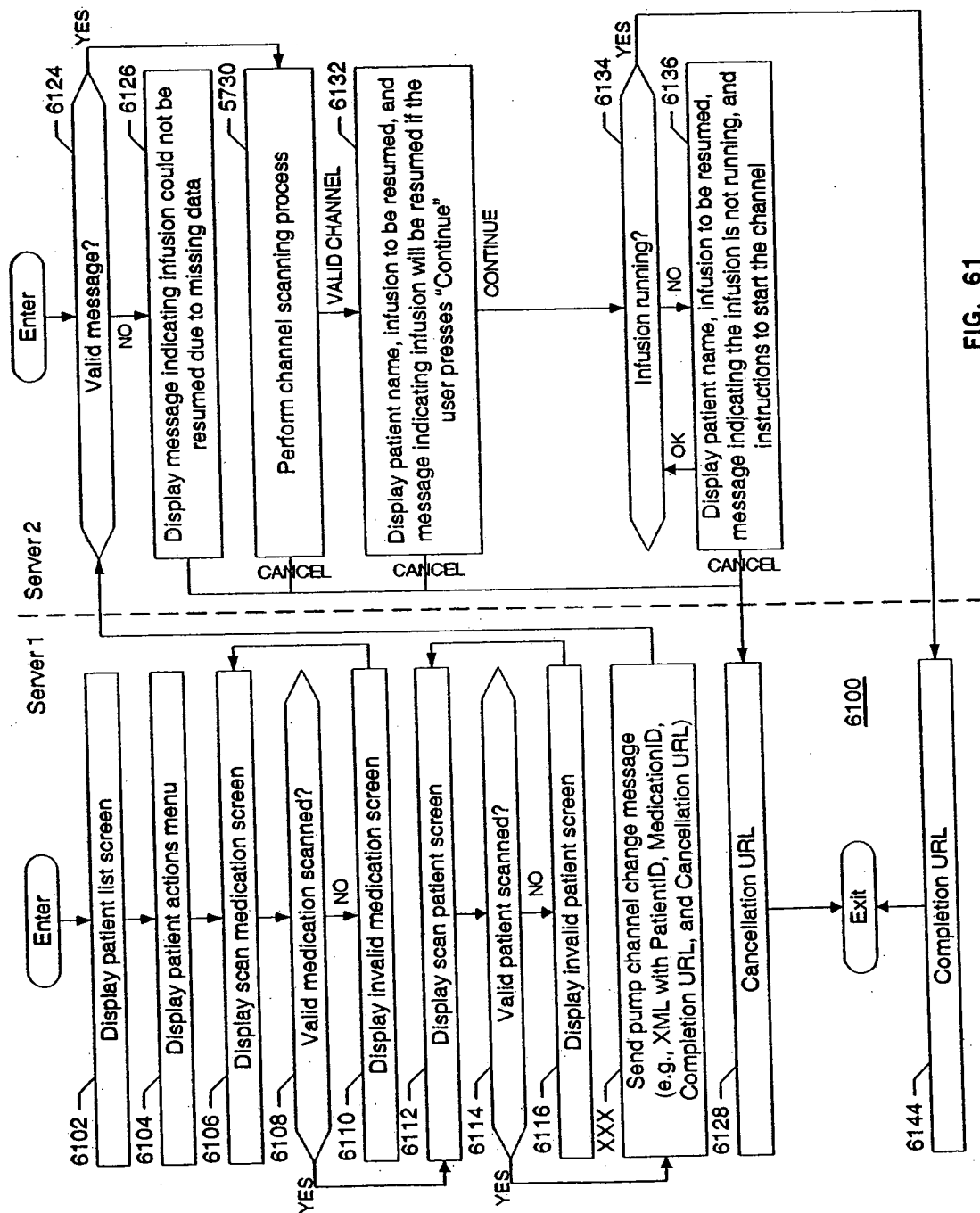
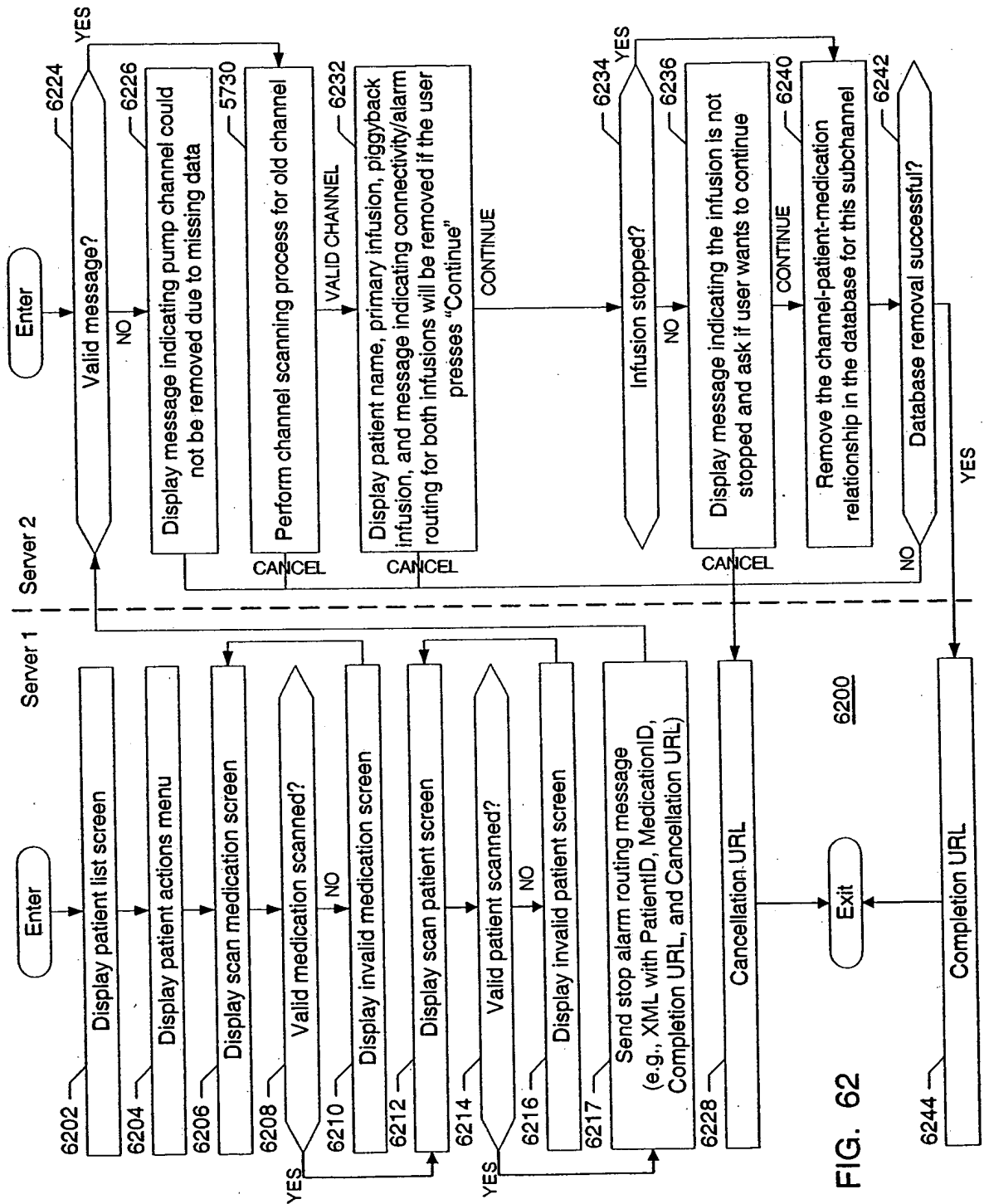


FIG. 61



**FIG. 62**

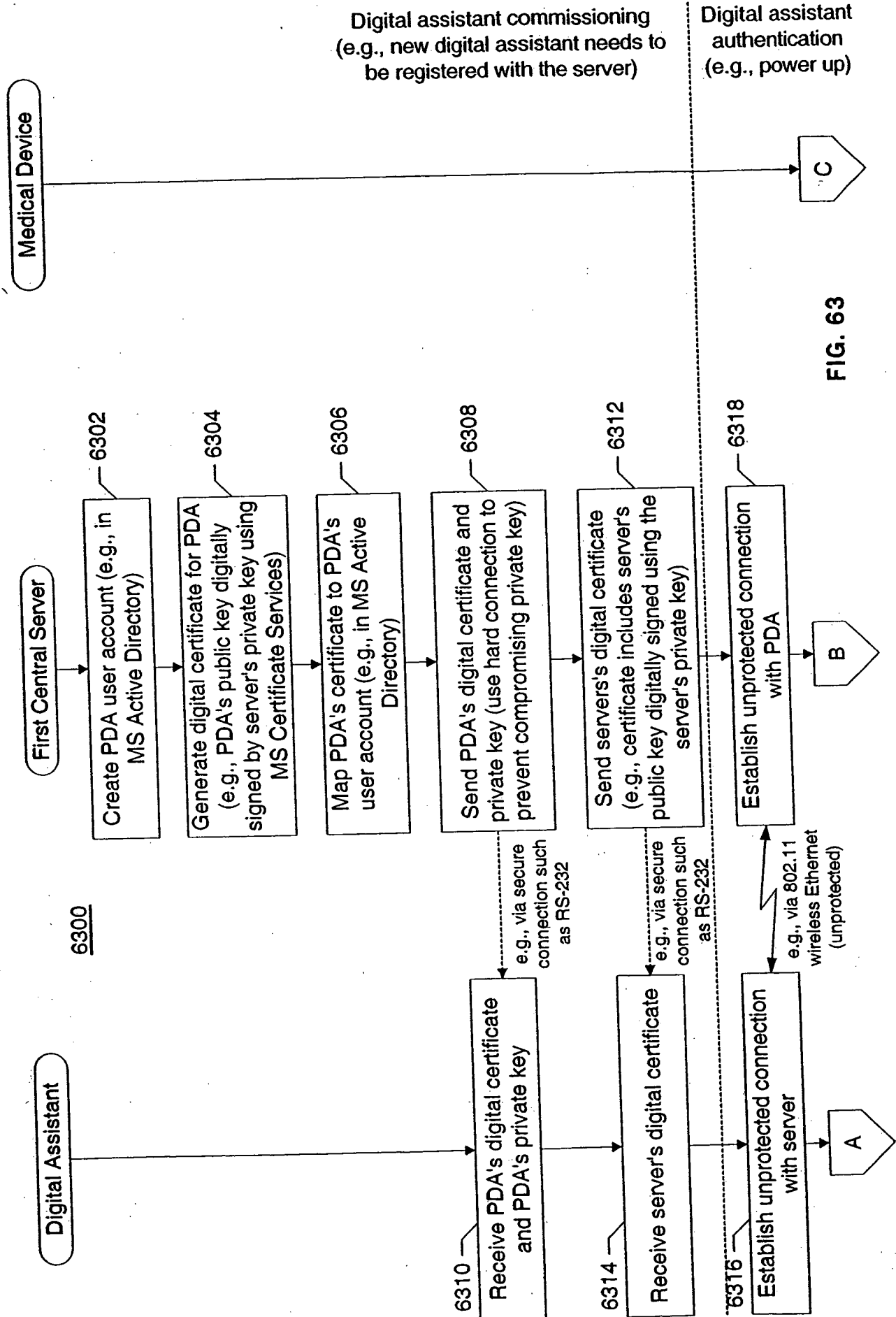
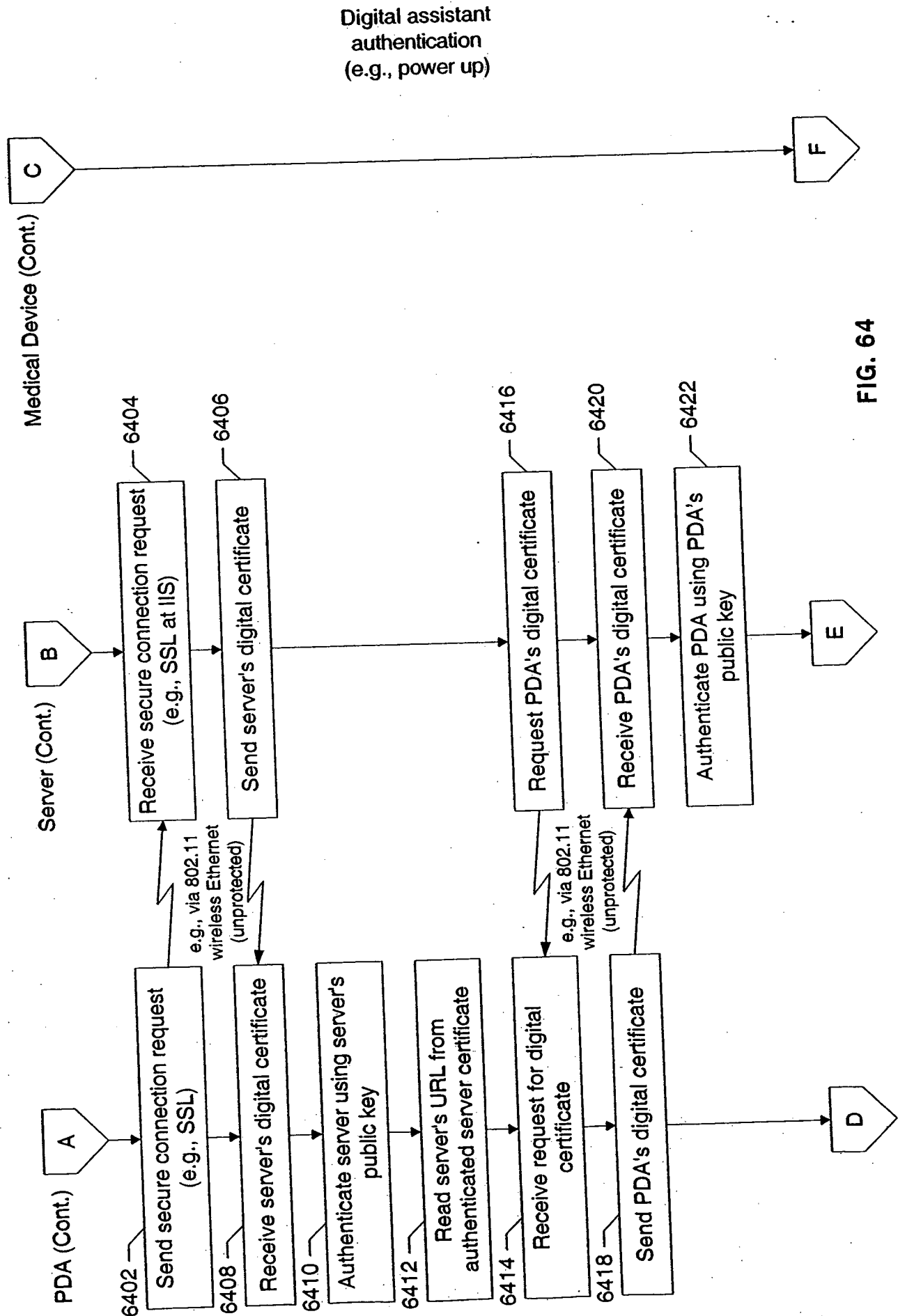


FIG. 63



**FIG. 64**

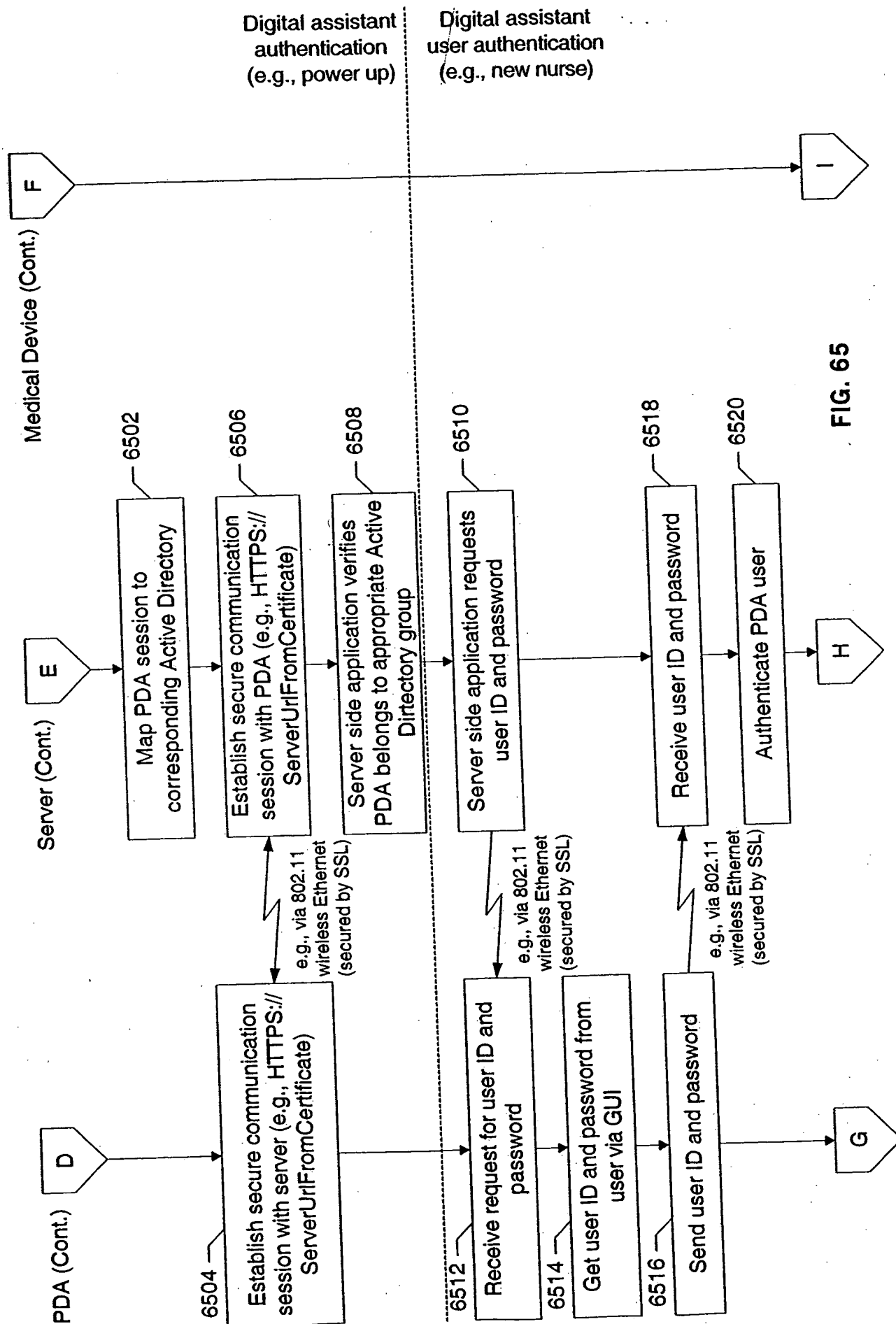
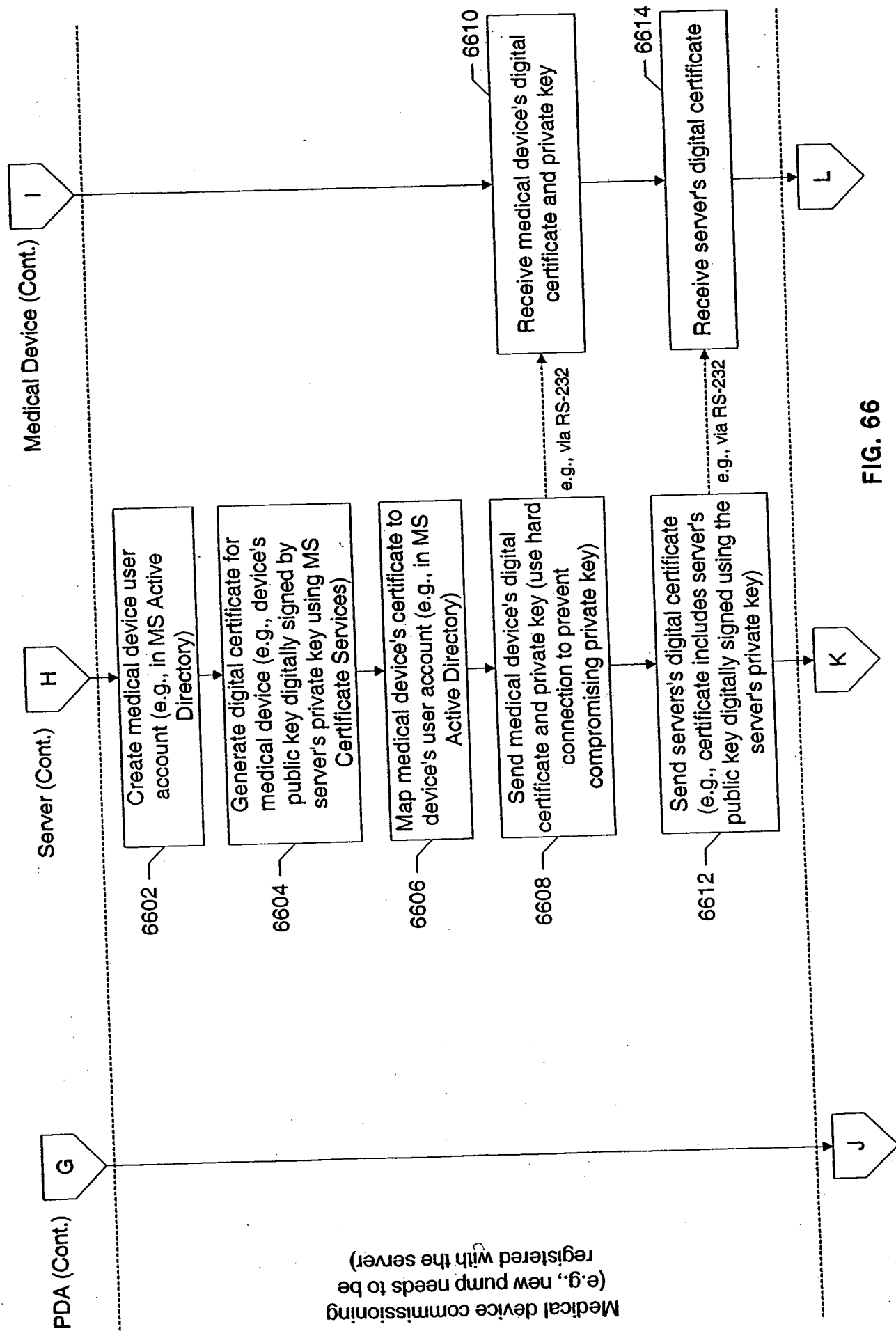
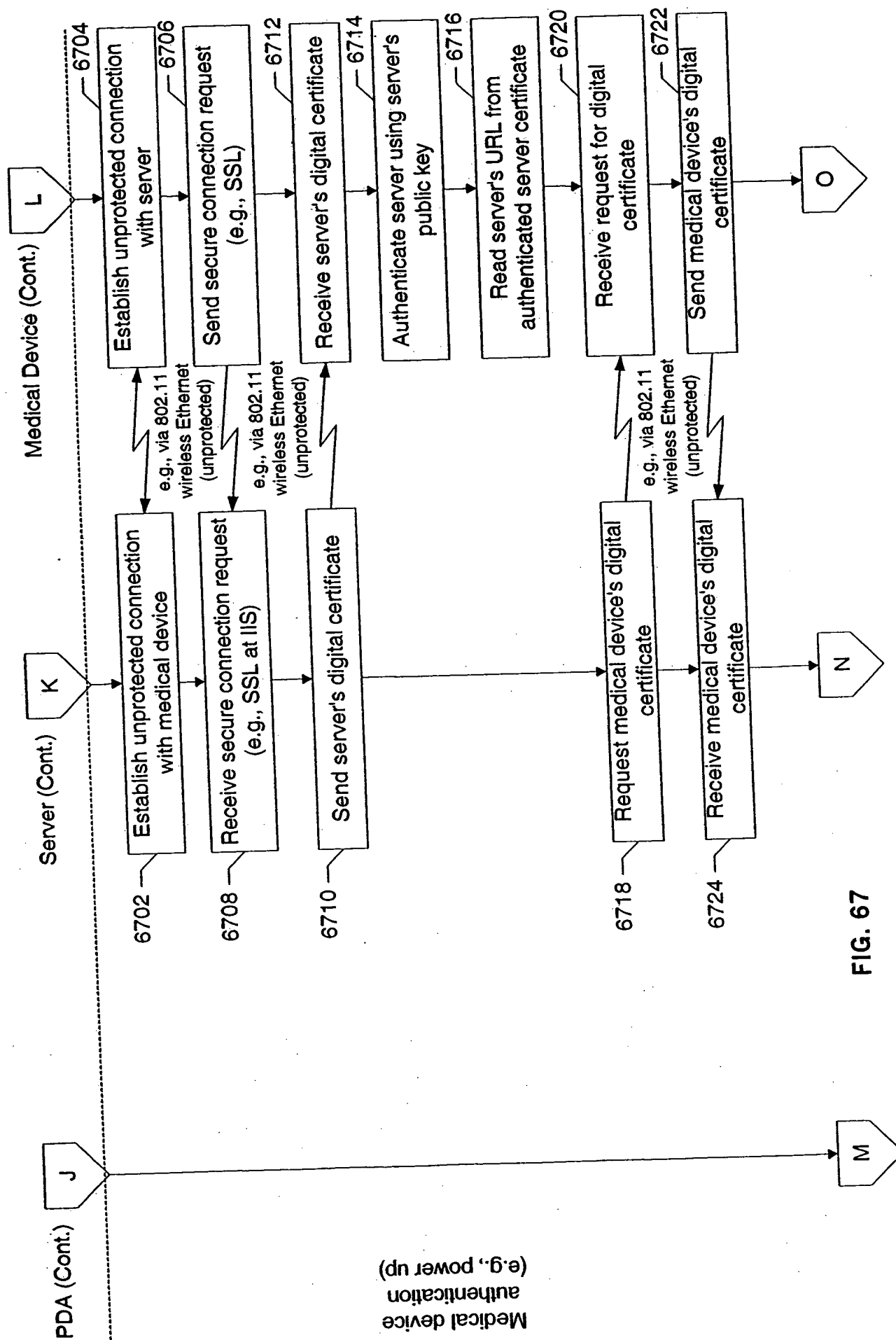


FIG. 65



**FIG. 66**





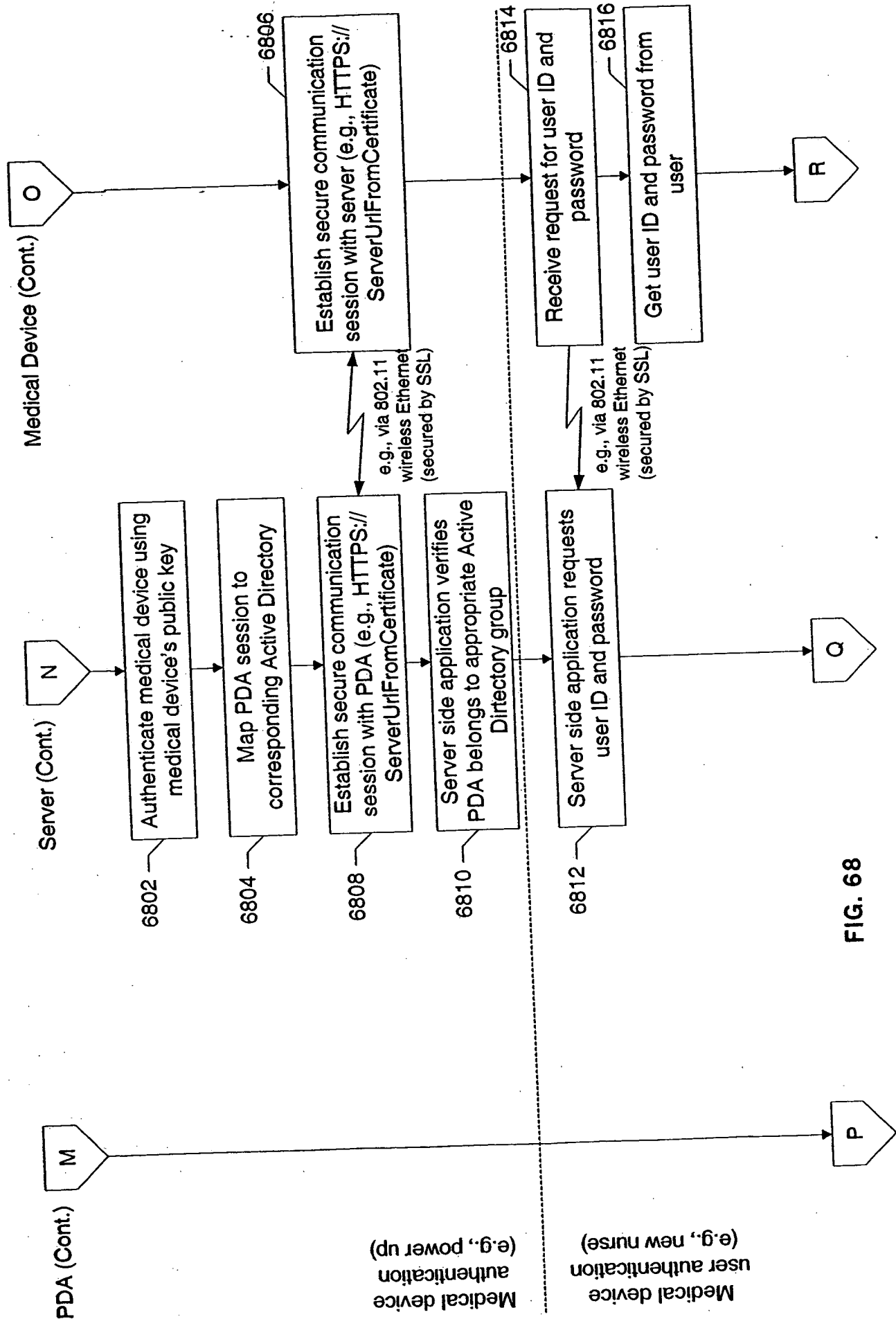


FIG. 68

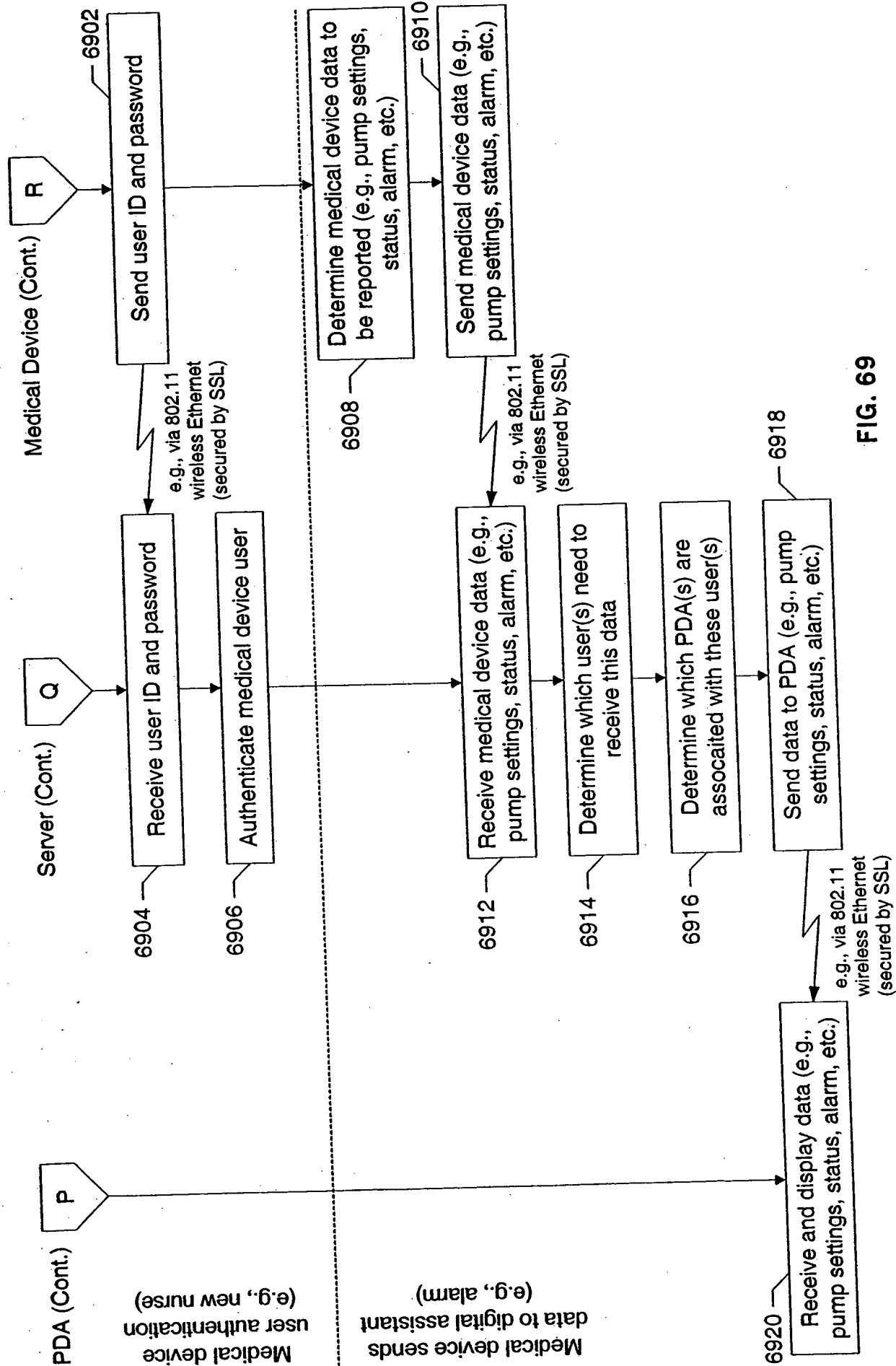


FIG. 69

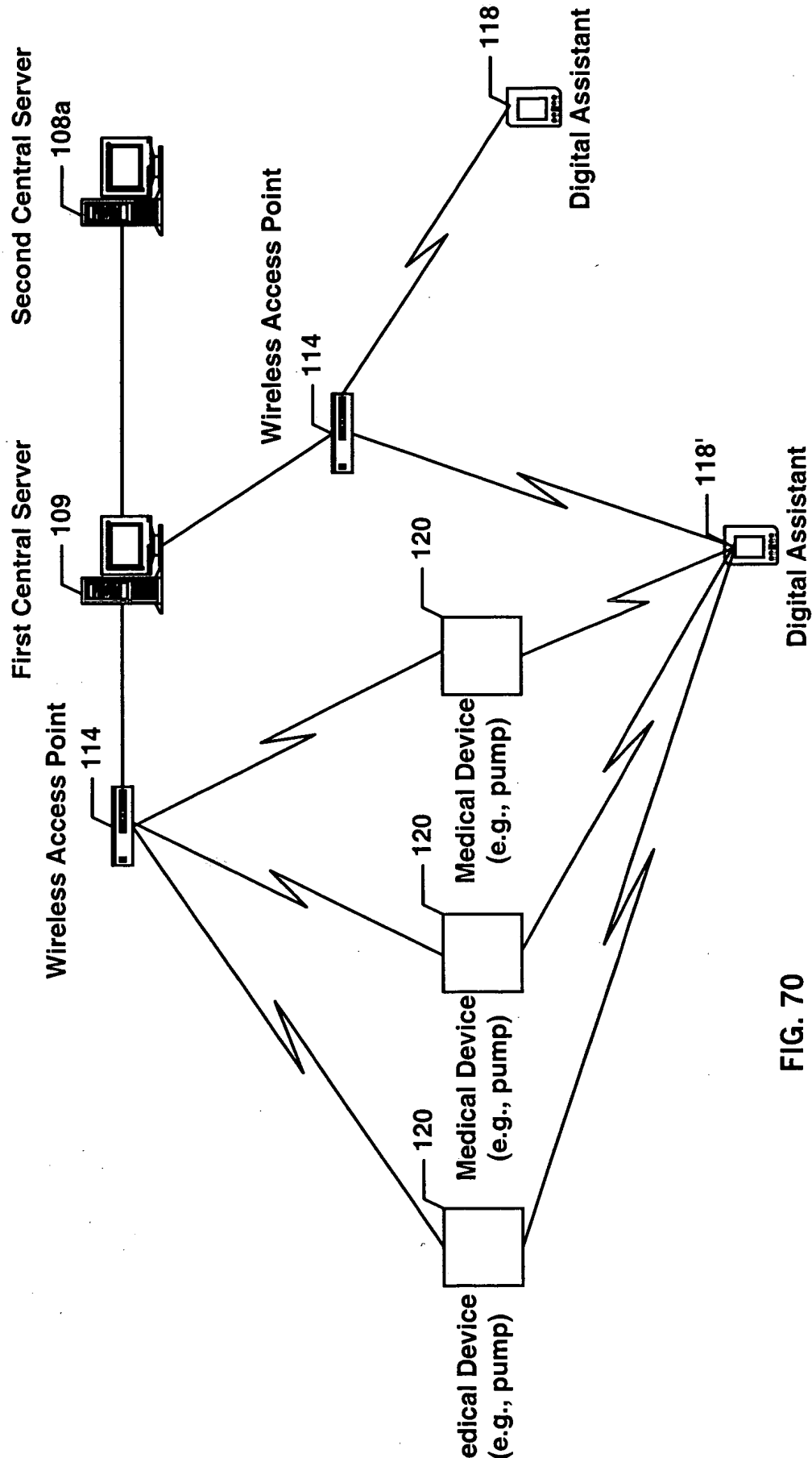


FIG. 70